

SAFETY DATASHEET

Cod. HUGE04

HUG ALL YOU NEED BALANCED

Revision n° 1

date: 05/04/2018

1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME	HUG ALL YOU NEED BALANCED
INTERNAL CODE	HUGE04
PRODUCT TYPE	Hair care products
ACTION	Hair conditioner
COMPANY	DIMA COSMETICS srl (c/o Madi srl)
ADDRESS	Via del cercine 23 - 63100 Ascoli Piceno AP
PHONE	0736336585
FAX	

2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE	Flammable
OTHER CLASSIFICATION	None.
SUBSTANCE STATE	creamy liquid
CLASSIFICATION	Flammable
LABELING	Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL IDENTIFICATION	Mixture of active substances, excipients and water.
HARMFUL COMPONENTS IN THE PRODUCT	All ingredients are contained in amounts such as not to be dangerous to human health.

INGREDIENTS:

AQUA	ALCOHOL DENAT.	POLYSILICONE-18 CETYL PHOSPHATE	PARFUM
POLYQUATERNIUM-37	BIS-(ETHYL PPG-3 BEHENATE) DIMONIUM METHOSULFATE	PROPYLENE GLYCOL DICAPRYLATE/DICAPRATE	PEG-12 DIMETHICONE
SWEET ALMOND OIL POLYGLYCERY-4 ESTERS	DIPROPYLENE GLYCOL	CETEARETH-7	BIS-CETEARYL AMODIMETHICONE
GLYCERIN	POLYSORBATE 20	BEHENAMIDOPROPYL DIMETHYLAMINE	PPG-1 TRIDECETH-6
PEG-8	SIMMONDSIA CHINENSIS SEED OIL	POLYSILICONE-29	CETEARETH-25
POLYACRYLAMIDOMETHYLPROPANE SULFONIC ACID	HEXYL CINNAMAL	EQUISETUM ARVENSE EXTRACT	OLEA EUROPAEA FRUIT OIL
HYDROLYZED KERATIN	PEG-8/SMDI COPOLYMER	BETA-GLUCAN	PROPYLENE GLYCOL
CARBOXYMETHYL CHITOSAN	SODIUM POLYACRYLATE	PALMITOYL MYRISTYL SERINATE	PUNICA GRANATUM FRUIT EXTRACT

N.B. : the ingredients are to be read horizontally.

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4. FIRST AID MEASURES

EYE	Rinse thoroughly with water for at least 10 minutes.
SKIN	Rinse with water.
INHALATION	No dangers.
INGESTION	Consult your doctor in case of accidental ingestion.

5. FIRE FIGHTING MEASURES

UNUSUAL HAZARDS	Flammable vapours
EXTINGUISHING MEDIA	Water, CO2, foams, chemical powders, depending.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Not necessary.
ENVIRONMENTAL PRECAUTIONS	Stop leaks at origin. If the product has escaped into large amounts in a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.
CONTAINMENT/CLEAN-UP MEASURES	Wash the affected area with plenty of water for spreading.

7. HANDLING AND STORAGE

HANDLING	Handle in accordance with good hygiene and safety practices.
STORAGE	No special condition. Keep the container in unopened, properly stored protected from light, excessive heat and temperature changes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT	Not required for normal use.
PRECAUTIONARY MEASURES	Not required for normal use.
HANDS	Not required for normal use.
RESPIRATORY	Not required for normal use.
EYE/FACE	Not required for normal use.
SKIN/BODY	Not required for normal use.
EXPOSURE LIMITS SUBSTANCES	No specific exposure limit.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	creamy liquid	FRAGRANCE	Organic
ACTION	Hair conditioner	COLOR	White cream
pH	6,40	VISCOSITY	500-1500 cPs

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10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID	No special conditions to avoid.
MATERIALS TO AVOID	Not specified.
CHEMICAL STABILITY	Stable product under normal conditions. Avoid excessive temperature changes and do not heat at high temperatures.
INCOMPATIBLE MATERIALS	Not specified.
DECOMPOSITION PRODUCTS	Water, CO ₂ , Nox.

11. TOXICOLOGICAL INFORMATION

Under normal operating conditions have not been detected cases of poisoning or irritation.

12. ECOLOGICAL INFORMATION

Use properly according to the instructions on the label or in the data sheet. Avoid littering.

13. DISPOSAL CONSIDERATIONS

For individual ingredients contained in the product to refer to the ecological information according to point 12 of the respective safety data sheets (available on request).

14. TRANSPORTATION INFORMATION

The product is flammable, so it is not subject to national and international special rules on road transport, sea and air. ADR class 3 Flammable liquids, limited quantities (LQ) 1L, IMDG, IATA: Class 3 Flammable liquids. Label 3. Packing group ADR, IMDG, IATA: II, Marine pollutant: NO A "model regulation": UN 1170, 3, II

15. LABELLING INFORMATION (regulation D.M. 28/1/92 and M.S. 15/4/92)

SYMBOL OF DANGER	GHS02 Flame
RISK PHRASES	Keep away from flame and sparks.
SAFETY PHRASES	Avoid contact with mucous membranes and eyes

16. OTHER INFORMATION

NOTES	Use the product adhering strictly to the information and tips for use reported in the technical datasheet and as described in the package insert of the product use mode.
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These informations are based on our present knowledge. Their purpose is to describe the security and safety of our products under normal conditions of use, transport and storage.
Describe the normal hygiene and safety rules to avoid contamination and external pollution.
The Company, of paragraph 1, it does not assume any liability arising from irresponsible, inappropriate or unlawful, directly or indirectly, for any kind of product of its manufacture or from the same marketed.
This sheet supersedes any previous edition.

END



MATERIAL SAFETY DATA SHEET
HAIR SPRAY

1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Trade name of products:

JEAN PAUL MYNÈ HUG ENJOYABLE BALANCED HAIR SPRAY

Products identification:

Hair spray (for hair care) in spray cans of 400ml (13.52 fl.oz.)

Identification of persons responsible for placing the product on the market

DIMA COSMETICS srl

Registered office: Via D. Annibali 31/L - 62100 Macerata - Italy

Operative Office: Via G. Galilei 80 – 63811 Sant'Elpidio a Mare (FM) – Italy e-mail : info@dimacosmetics.it

Further information on the use and characteristics of the individual product can be obtained from: Scientific Director

Tel.: (+39) 0734 828049

Emergency telephone

Italian poison centres:

CENTRO ANTIVELENI ROMA - POLICLINICO A.GEMELLI - UNIVERSITA' CATTOLICA DEL SACRO CUORE Tel. 06.3054343

CENTRO ANTIVELENI BERGAMO - OSPEDALI RIUNITI DI BERGAMO Tel. 800 88.33.00

CENTRO ANTIVELENI FIRENZE - AZIENDA OSPEDALIERA CAREGGI Tel. 055.7947819

CENTRO ANTIVELENI FOGGIA - AZIENDA OSPEDALIERO UNIVERSITARIA DI FOGGIA Tel.0881.732326

CENTRO ANTIVELENI MILANO - OSPEDALE NIGUARDA CA' GRANDA Tel. 02.66101029

CENTRO ANTIVELENI NAPOLI - AZIENDA OSPEDALIERA CARDARELLI Tel. 081.7472870

CENTRO ANTIVELENI PAVIA - FONDAZIONE SALVATORE MAUGERI Tel. 0382.24444

2 - COMPOSITION AND INFORMATION ON INGREDIENTS

35%-45% Mixture of following substances (variable composition):

Propane (CAS N°74-98-6; EINECS N° 200-827-9; REACH N° 01-2119486944-21-xxxx): 0% - 50% (in mixture)

Regulation (EC) No. 1272/2008 (CLP):

GHS02 Flam. Gas 1, H220 Extremely flammable gas

GHS04 Press Gas. Gas H280 Contains gas under pressure; may explode if heated.

Isobutane (CAS N°75-28-5; EINECS N° 200-857-2; REACH N° 01-2119485395-27-xxxx): 4% - 40% (in mixture)

Regulation (EC) No. 1272/2008 (CLP):

GHS02 Flam. Gas 1, H220 Extremely flammable gas

GHS04 Press Gas. Gas H280 Contains gas under pressure; may explode if heated.

Butane (CAS N°106-97-8; EINECS N° 203-448-7; REACH N° 01-2119474691-32-xxxx): 30% - 100% (in mixture)
Regulation (EC) No. 1272/2008 (CLP):
GHS02 Flam. Gas 1, H220 Extremely flammable gas
GHS04 Press Gas. Gas H280 Contains gas under pressure; may explode if heated.

Ethyl alcohol - Alcohol Denat. (CAS N°64-17-5; EINECS N° 200-578-6; REACH N° 01-2119457610-43-0157): 50%-60%
Regulation (EC) No. 1272/2008 (CLP):
GHS02, Flam. Liq. 2, H225 Highly flammable liquid and vapour.

Full text of hazard symbols and H-phrases of the ingredients are listed in section 16.

3 - HAZARD IDENTIFICATION

Classification of cosmetic product

The mixture is an hair spray for hair and falls into the category of cosmetics, however it is into a container under pressure and so the product falls into the category of aerosols.

Classification system: The classification is based on the directives: 75 / 324CE - 94/1 EC - 2008 / 47CE (aerosol) - EU 2013/10, and on the following regulations: Regulation 807/2003 CE Regulation 1223 / 2009CE

GHS02 flame

Signal Word: DANGER

Flam. Aerosol 1, H222: Extremely flammable aerosol.

H229: Pressurized container: May burst if heated.

Label elements



DANGER

H222: Extremely flammable aerosol.

H229: Pressurized container: May burst if heated.

P251: Do not pierce or burn, even after use.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

P410 + P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P102: Keep out of reach of children.

P261: Avoid breathing spray

Do not spray in eyes

INGREDIENTS (INCI): Alcohol denat., Butane, Propane, Isobutane, Acrylates/T-Butylacrylamide Copolymer, Isopropyl Myristate, Aminomethyl Propanol, Parfum, Amyl Cinnamal

Other hazards: The mixture contains substances considered PBT (persistent, bioaccumulative and toxic) and / or very persistent and very bioaccumulative vPvB) in Annex XIII of Regulation 1907 / 2006CE (REACH).

4 - FIRST AID MEASURES

Description of first aid measures

Inhalation:

In case of illness take away from the contaminated area, if breathing is irregular or stops, make artificial respiration. Do not give drinks or medications to the patient. If the person is unconscious, take the position and seek medical advice.

Eye contact:

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Seek medical attention if necessary

Skin contact:

Wash with water. If irritation persists, seek medical advice.

Ingestion:

If you were to verify the ingestion, do not induce vomiting, in order to avoid the risk of aspiration of the product into the trachea, with possible pulmonary congestion. Keep at rest. Seek medical advice.

Most important symptoms of both acute and delayed: not available

Indication of any immediate medical attention and special treatment: not available

5 - FIRE FIGHTING MEASURES

Suitable extinguishing media:

Fire extinguishers, powder or foam.

Unsuitable extinguishing media:

Do not use water jet. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.

Special hazards arising from the substance or mixture:

Excess pressure may form in containers exposed to fire at a risk of explosion. Avoid to breathe combustion products (carbon oxide, toxic pyrolysis products, etc.).

Advice for firefighters:

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations. Keep containers cool by spraying with water if exposed to fire. Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), self-respirator (self- protector)

6 - ACCIDENTAL RELEASE MEASURES

Personal precautions:

Eliminate all sources of ignition (cigarettes, flames, sparks, etc.) In the case of solid product to avoid the formation of dust spraying the product with water if there are no contraindications. If dust or vapors are present use breathing equipment. Stop leak if safe to do so. Do not handle damaged containers or leaked product before donning appropriate protective gear. Keep away unprotected persons. For information on risks for the environment and health, protection of the respiratory airways, ventilation and individual protective measures refer to the other sections of this sheet.

Environmental precautions:

Do not discharge into drains/surface waters/groundwater

Methods and materials for containment and cleaning up:

For liquid products, suck into a suitable container (made of material compatible with the product) and soak up the residual product with suitable absorbent material (sand, vermiculite, diatomaceous earth, Kieselguhr, etc.). Collect the majority of the remaining material and deposit in containers for disposal. The disposal of contaminated material must be made in accordance with point 13.

Reference to other sections:

See also section. 8 and 13.

7- HANDLING AND STORAGE

Precautions for safe handling:

Avoid the accumulation of electrostatic charges.

Vapours may ignite with explosion, it is, therefore, necessary to avoid their accumulation keeping the windows and doors opened with adequate ventilation. Without adequate ventilation, the vapors may accumulate and ignite.

Open and handle container with care. Pressurized container. Do not pierce or burn the container or tamper with the valve, neither after use. Do not use near open flames or other sources of possible injection. Do not turn on electrical appliances until the vapors have evaporated.

Conditions for safe storage, including any incompatibilities:

Keep containers upright and in secure position in order to avoid falls or collisions. Protect from sunlight, heat sources and do not keep at temperatures above 50 ° C. Keep away from oxidising agents and strong acid or alkaline products. Store in places intended for flammable products, with appropriate ventilation and electrical system. The product can accumulate electrostatic charges.

Specific end uses:

not provided

8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

Data referred to the individual ingredients listed in section 3:

Mixture of following substances (variable composition):

- **Propane (CAS N°74-98-6; EINECS N° 200-827-9; REACH N° 01-2119486944-21-xxxx)**
- **Isobutane (CAS N°75-28-5; EINECS N° 200-857-2; REACH N° 01-2119485395-27-xxxx)**
- **Butane (CAS N°106-97-8; EINECS N° 203-448-7; REACH N° 01-2119474691-32-xxxx)**

Dangerous concentrations by professional inhalation are provided by ACGIH TLV 2010 tables as follows:

TLV TWA Average weighted concentration for working day of 8 hours (chronic exposure) to which almost all workers may be repeatedly exposed day after day without adverse effects:

Alkanes C1-C4: 1000 ppm

ACGIH also recommended that the exposure limit values of biologically inert particles, without a value TLV, is maintained below 3 mg / m³ for the respirable particles; to below 10 mg / m³ for the inhalable.

For monitoring / control conditions, it is suggested to refer to the current legislation.

Values DNEL (Derived Non Effect) and DMEL (Derived Minimum Effect Level):

Not derived in that the mixture contains no hazardous components for the health.

It is suggested to stick to the values according to the above exposure limits for all applications.

(Refer to Section 15)

Values PNEC (S) (Predicted No Effect Concentration): PNEC values in water (continuous release):

Not derived as the mixture does not contain hazardous components for the environment

PNEC values in water (intermittent release):

Not derived because the mixture does not contain hazardous components for the environment

PNEC values in soil

Not derived because the mixture does not contain hazardous components for the environment

PNEC values for sedimentation:

Not derived because the mixture does not contain hazardous components for the environment

PNEC values in sewage treatment plants:

Not derived because the mixture does not contain hazardous components for the environment

(Source: ECHA - MSDS of substance)

ETHYL ALCOHOL - ALCOHOL DENAT. (CAS N°64-17-5; EINECS N° 200-578-6; REACH N° 01-2119457610-43-0157):

TLVW / TWA: 1880mg / m³ (1000 ppm)

Inhalation DNEL (short term, local): 1900mg / m³ (1000ppm) Inhalation DNEL (long-term, systemic):

950mg / m³ (500ppm) Contact DNEL (long-term, systemic): 343mg / kgbw / day Source: IUCLID

section 7 general summary.

PNEC aqua (freshwater): 0.96mg / l PNEC aqua (sea water): 0.79mg / l

PNEC aqua (intermittent releases): 2.75mg / l

PNEC STP: 580mg / l

PNEC sediment (fresh water): 3.6mg / kgdw

PNEC sediment (sea water): 2.9mg / kgdw

PNEC soil: 0.63 mg / kgdw

PNEC oral: 0.38g / kg food

(Source: ECHA - MSDS of substance)

Personal and environmental exposure control:

Respiratory protection:

not necessary, however, if the operating conditions require it (in case of very long use of the product), use a suitable mask for organicsolvents.

Hand protection:

For prolonged use of this product, use protective gloves to work Category I (EN 374) as latex, PVC or equivalent. For the final choice of work glove material must be considered: degradation, breakage times and permeation. In the case of preparations the resistance of protective gloves should be checked before use, as it expected. The gloves have a limit depends on the duration of exposure.

Eye protection:

Not necessary, however, in case of prolonged use of this product, use eye protection. (Ref. Standard EN 166).

Skin protection:

Use antistatic clothing, preferably in natural fibers. After contact with the product, all skin wetted parts must be washed.

Thermal hazards:

not available

Environmental exposure controls:

avoid littering

9 - PHYSICAL AND CHEMICAL PROPERTIES

General informations:

- appearance: colorless liquid under pressure (aerosol)
- odour: scented

Important information on health, safety and the environment:

- pH: not applicable
- Melting point / freezing point: not available
- Point / boiling range: not available
- Flash point: From -104 ° C to -80 ° C (propellant)
- Flammability (solid, gas): extremely flammable
- Upper / lower flammability limits: Lim. Inf. 1.8% - Sup. 9.5% vol / vol in the air (propellant)
- Explosive properties: not available
- Oxidizing properties: not available

- Vapor pressure: not available
- Relative density: 0.69-0.71 (Liquid + propellant), 0.80-0.82 (Liquid without propellant)
- Solubility:
 - Water solubility: partially soluble
 - Fat solubility (n-hexane): partially soluble
- Partition coefficient (N-octanol / water): not available
- Viscosities: not available
- Vapor density: not available
- Evaporation rate: not available
- Auto-ignition temperature from 400 to 490 ° C (propellant)
- Decomposition temperature not available

Further information: VOC (Directive 1999/13 / EC): 95% (w / w) – 665 g / l

10 - STABILITY AND REACTIVITY

Reactivity

See sec. 10.4 and 10.6

Chemical stability

The product is stable if properly stored.

Possibility of hazardous reactions See sec. 10.5

Conditions to avoid: The aerosol containers overheated to temperatures exceeding 50 ° C., They may deform, burst and be thrown to considerable distances. The preparation is stable at the handling and storage conditions recommended in paragraph HANDLING AND STORAGE.

Avoid overheating, electrostatic discharge and all ignition sources. Avoid exposure to sources of heat and open flames.

Incompatible materials: Keep away from oxidizing agents, chemicals or basic products, in order to avoid corrosion of the container.

Hazardous decomposition products: When heated or in case of fire, potentially vapours dangerous to health can be released

11 - TOXICOLOGICAL INFORMATION

ATE MIX (oral) >2000 mg/l (calculated)

Acute toxicity Ingestion: Product ingestion is an unlikely event. Any ingestion causes irritation to gastrointeric tract. Other symptoms may be nausea, vomiting.

Acute inhalation toxicity: inhalation of this product is an individual low probability event.

Contact with the skin: the product is a cosmetic suitable for contact with the skin. People allergic to one of the substances listed in INGREDIENTS may have redness.

Eye contact: Irritation with redness and tearing phenomena

TOXICITY INFORMATION OF INGREDIENTS INDICATED IN SECTION 3:

MIXTURE OF FOLLOWING SUBSTANCES (VARIABLE COMPOSITION):

- **Propane (CAS N°74-98-6; EINECS N° 200-827-9; REACH N° 01-2119486944-21-xxxx)**
- **Isobutane (CAS N°75-28-5; EINECS N° 200-857-2; REACH N° 01-2119485395-27-xxxx)**
- **Butane (CAS N°106-97-8; EINECS N° 203-448-7; REACH N° 01-2119474691-32-xxxx)**

INFORMATION ON TOXICOLOGICAL EFFECTS

Literature data concerning the toxicokinetic studies about the short chain alkanes (C1-C4), show how these alkanes exist in the vapor form at room temperature, and they are poorly absorbed. If the exposure involves an absorption (situation of higher concentrations), the latter would not be particularly relevant: there is little evidence of metabolism, as such mixture if it were absorbed, would normally be quickly exhaled.

In addition the studies, it would appear that the absorption tends to increase with increasing molecular weight.

Unbranched molecules would be more easily absorbed than those branched and the aromatic molecules would be more easily absorbed than paraffin.

The main toxicological studies have been performed on rats.

ACUTE TOXICITY

The mixture at room temperature and atmospheric pressure, is presented as a colorless gas.

Consequently the information relating to acute toxicity by the oral and inhalation are not particularly relevant.

ACUTE TOXICITY FOR ORAL

According to point 2 of Annex XI of the EC Regulation No. 1907/2006 (REACH), such testing may be omitted because the mixture comes to a gaseous state at atmospheric temperature and pressure. Extremely volatile and flammable at room temperature, it tends to form explosive mixtures with air. A high risk of fire and explosion would be associated with any significant concentrations in tests.

ACUTE TOXICITY BY INHALATION

The vapors may cause narcotic effects.

High inhaled air concentrations can lead to unconsciousness and asphyxiation from lack of oxygen.

For propane:

Key study propane:

LC50 rat (male / female) [15 minutes]: 800000 ppm

LC50 rat (male / female) [15 minutes]: 14442738 mg / m³

LC50 rat (male / female) [15 minutes]: 1443 mg / L

[Source: DG Clark and Tiston DJ (1982)]

Isobutane

Key study isobutane

LC50 rat (male) [2 hours] Gas Phase: 520400 ppm

[Source: Aviado (1982)]

Butane

rat LC50 [inhalation]: 658 mg / l 4 h (literature value)

No labeling required - related to substance: Butane

human studies [general population] have shown that the smell is not detectable below 20000 ppm (2%) and a concentration of 100,000 ppm (10%) has produced mild irritation to eyes, nose and respiratory tract but caused slight dizziness within a few minutes [evidenze_Anon weight of 198, Herman (Chairman 1966)]

ACUTE TOXICITY DERMAL

According to point 2 of Annex XI of the EC Regulation No. 1907/2006 (REACH), such testing may be omitted because the mixture is a gas at atmospheric temperature and pressure. Extremely volatile and flammable at room temperature, it tends to form explosive mixtures with air. A high risk of fire and explosion would be associated with any significant concentrations in tests.

CORROSION / IRRITATION

According to point 2 of Annex XI of the EC Regulation No. 1907/2006 (REACH), such testing may be omitted because the mixture is a gas at atmospheric temperature and pressure. Extremely volatile and flammable at room temperature, it tends to form explosive mixtures with air. A high risk of fire and explosion would be associated with any significant concentrations in tests. Contact with liquefied gas can cause cold burns.

SERIOUS EYE DAMAGE / IRRITATION SERIOUS

According to point 2 of Annex XI of the EC Regulation No. 1907/2006 (REACH), such testing may be omitted because the mixture is a gas at atmospheric temperature and pressure. Extremely volatile and flammable at room temperature, it tends to form explosive mixtures with air. A high risk of fire and explosion would be associated with any significant concentrations in tests. Contact with liquefied gas can cause cold burns.

RESPIRATORY OR SKIN SENSITIZATION

Respiratory sensitization:

There are no studies that indicate this type of effect

Skin sensitization:

According to point 2 of Annex XI of the EC Regulation No. 1907/2006 (REACH), such testing may be omitted because the mixture is a gas at atmospheric temperature and pressure. Extremely volatile and flammable at room temperature, it tends to form explosive mixtures with air. A high risk of fire and explosion would be associated with any significant concentrations in tests. Contact with liquefied gas can cause cold burns.

GERM CELL MUTAGENICITY

Experiments in vitro and on animals, we do not tell no evidence genotoxicity. Moreover the mixture may contain as an impurity 1,3-butadiene in a concentration of less than 0.1%; consequently it is not classified mutagenic in accordance with legislation on hazardous substances.

Information regarding propane:

Genetic toxicity in vitro - Key study propane

Ames test in *Salmonella typhimurium* [OECD 471]

No evidence of mutagenic effects

Metabolic activation: no

Method: Mutagenicity (Salmonella tiphymurium - wise reversion)

[Source: Kirwin CJ Thomas and WC (1980)]

Information concerning the Liquefied Petroleum Gas [LPG Key study]

Test in vivo

Micronucleus test: rats - inhalation - [OECD Guideline 474]

Result: negative

[Source: Huntingdon Life Sciences (HLS), 2009b]

Carcinogenicity

There is no indication or evidence of carcinogenicity. The present state of knowledge, the test results for mutagenicity and toxicity with repeated administration, we should not expect a carcinogenic effect. Moreover the mixture may contain as an impurity 1,3-butadiene in a concentration of less than 0.1%; consequently it is not classified carcinogenic according to the Dangerous Substances legislation.

TOXIC TO REPRODUCTION

Reproductive toxicity

Literature data revealed no consistent evidence of toxicity for fertility; therefore the mixture is not classified as toxic for reproduction according to the Dangerous Substances legislation.

Here are the information about the individual substances in the mixture:

For propane:

Screening for toxicity inherent in the reproductive / developmental

Inhalation rat (male / female)

Number of exposure: daily

NOAEL (No Observed Adverse Effect Level) Parents: 21641 mg / L

NOAEL F1: 21,641 mg / L

Method: OECD Test Guideline 422

In animal studies (422 OECD, research screening) There were no effects that harm foetuses clues

Isobutane:

Screening for toxicity inherent in the reproductive / developmental

Inhalation rat (male / female)

Number of exposure: daily

NOAEL (No Observed Adverse Effect Level) parents: 7,131 mg / L

NOAEL F1: 21,394 mg / L

Method: OECD Test Guideline 422

Butane:

Screening for toxicity inherent in the reproductive / developmental

Inhalation rat (male / female)

Number of exposure: daily

NOAEL (No Observed Adverse Effect Level) Parents: 21,394 mg / L

NOAEL F1: 21,394 mg / L

Method: OECD Test Guideline 422

In animal research (OCSE 422, research screening) there have been no indications of effects that harm fetuses.

Information concerning the Liquefied Petroleum Gas [LPG Key study]

in vivo study

Rat - Inhalation Exposure 13 wk., 6h / g., 5g / wk.

OECD Guideline 413 EPA OPPTS 870.4365 (90-

NOAEC: 10000 ppm

(M / F) no effect on the menstrual cycle, spermatogenesis, mobility and sperm count

Source: Huntingdon Life Sciences (HLS), 2009b]

Developmental Toxicity / Teratogenicity

Literature data revealed no consistent evidence of developmental toxicity / teratogenicity: the main impurities of the mixture mean that the latter is not classified as toxic for reproduction within the meaning of the Dangerous Substances legislation.

Here are the information about the individual substances in the mixture

For propane

Screening for toxicity inherent in the reproductive / developmental

Inhalation rat (male / female)

Number of exposure: daily

NOAEL (No Observed Adverse Effect Level) Parents: 21641 mg / L

NOAEL F1: 21,641 mg / L

Method: OECD Test Guideline 422

In animal research (OCSE 422, research screening) there wasn't indication of effects about harm on fetuses.

Isobutane:

Inhalation rat (male / female)

Number of exposure: daily

NOAEL (No Observed Adverse Effect Level) Parents: 21,394 mg / L

NOAEL maternal: 21,394 mg / L

Method: OECD Test Guideline 422

In animal research (OCSE 422, research screening) there wasn't indication about damage on development.

For butane

Inhalation rat (male / female)

Number of exposure: daily

NOAEL (No Observed Adverse Effect Level) Parents: 21,394 mg / L

NOAEL maternal: 21,394 mg / L

Method: OECD Test Guideline 422

In animal research (OCSE 422, research screening) there wasn't indication about damage on development.

SPECIFIC TARGET ORGAN TOXICITY (STOT) - SINGLE EXPOSURE

No information

SPECIFIC TARGET ORGAN TOXICITY (STOT) - REPEATED EXPOSURE

Oral

According to point 2 of Annex XI of the EC Regulation No. 1907/2006 (REACH), such testing may be omitted because the mixture is a gas at atmospheric temperature and pressure. Extremely volatile and flammable at room temperature, it tends to form explosive mixtures with air. A high risk of fire and explosion would be associated with any significant concentrations in tests.

Cutaneous

According to point 2 of Annex XI of the EC Regulation No. 1907/2006 (REACH), such testing may be omitted because the mixture is a gas at atmospheric temperature and pressure. It is extremely volatile and flammable at room temperature and it tends to form explosive mixtures with air. A high risk of fire and explosion would be associated with any significant concentrations in tests.

Inhalation

Literature data showed no consistent evidence due to inhalation: Literature data about inhalation showed no consistent evidence: the mixture with the main impurities is not classified it as toxic according to the Dangerous Substances legislation

Here are the information about the individual substances in the mixture

Propane

From studies conducted for a period of 6 weeks old on male and female rats they were not observed neurological, hematologic or clinical effects. At doses of 12,000 ppm for male animals showed a 25% decrease in weight during the first week of exposure.

The lowest concentration at which adverse effects are observed (LOAEC) in this study is 12,000 ppm (equivalent to 21 641 mg / m3).

Isobutane

From studies conducted for a period of 6 weeks old on male and female rats they were not observed neurological, hematologic or clinical effects.

The lowest concentration at which adverse effects are observed (LOAEC) in this study is of 21,394 mg / L [OECD TG 422] method.

Butane

From studies conducted for a period of 6 weeks on male and female rats they were not observed neurological, hematologic or clinical effects.

The lowest concentration at which adverse effects are observed (LOAEC) in this study is of 21,394 mg / L [OECD TG 422] method.

The vapors may cause narcotic effects

High concentrations in the air inhaled can lead to unconsciousness and asphyxiation due to lack of oxygen.

DANGER ASPIRATION

Not applicable. The mixture at room temperature and atmospheric pressure, is a colourless gas.

FURTHER INFORMATION

Under normal conditions of use, the mixture can be used in safety according to the above. However, the deliberate abuse of high concentrations of vapor, even for short periods, may result in unconsciousness or prove fatal.
(Source: MSDS of substance)

ETHYL ALCOHOL - ALCOHOL DENAT. (CAS N°64-17-5; EINECS N° 200-578-6; REACH N° 01-2119457610-43-0157):

Acute Oral Toxicity (OECD401 equivalent): LD50 Rat: 6.2 - 15g / kgbw

For Inhalation (OECD403 equivalent): Rat LC50 (4hr)> 50mg / l

Cute: Data not available.

Available data indicate that this is not classifiable.

Source IUCLID 7.2 Chapter summary.

Corrosion / irritation

All acute exposure studies available 4-hour show that is not irritating nor animal (OECD404 or equivalent) nor on men. In humans, studies of repeated doses show that there are no irritation following repeated applications on a whole day under occlusive conditions for a maximum of 12 days. Additional exposures cause irritation if necessary.

The available data indicate that they are not satisfied with the classification criteria.

Source IUCLID 7.3 Chapter summary.

Serious eye damage / eye irritation

Studies carried out in accordance with OECD Guideline 405 show that causes moderate eye irritation.

All effects disappear in 8-14 days. The type of response is not sufficient to place the substance in accordance with Directive 67/548 but it is sufficient, in terms of conjunctival response, to place the substance in irritant category 2 under Regulation 1272/2008.

Source IUCLID 7.3 Chapter Summary

Respiratory or skin sensitization study of swelling rat: negative

Local Lymph Node Assay (OECD429): Negative

Cavia higher education: (OECD406) Negative

respiratory sensitization: Data not available

The available data indicate that they are not satisfied with the classification criteria.

Source IUCLID 7.4 Chapter Summary

Germ cell mutagenicity studies on bacterial reverse mutation

(OECD471): all negative

In vitro cytogenetic studies (eg OECD473): Negative senzaattivazione metabolic. No studies with metabolic activation

In vitro gene mutation studies on mammals (efOECD476): negative with and without metabolic activation.

In vivo micro nucleic acid testing (OECD474): there are no comprehensive evidence showing that ethanol cause micronuclei in the bone marrow.

In vivo chromosomal aberration test (OECD475): negative.

Dominant lethal essay (OECD478): it is unlikely that ethanol produces effects until the maximum tolerated dose. There is some evidence from in vitro studies, that ethanol can cause genotoxic and clastogenic effects.

However the observed effects are weak and need only at very high doses. The conclusion of the evidence is that ethanol is not genotoxic. The available data indicate that they are not satisfied with the classification criteria.

Source IUCLID 7.6 Chapter Summary

Carcinogenicity Rat: NOAEL > 3000 mg / kg

Cats: female NOAEL > 4400mg / kg, male

NOAEL > 4250mg / kg based on historical control data, BMDL10 = 1400mg / kg based on concurrent control data.

Source IUCLID 7.7 Chapter Summary

In humans, the consumption of alcoholic beverages is associated with an increased incidence of certain cancers. There is no evidence that human exposure to ethanol, unlike the repeated consumption of alcoholic beverages, highlighting an increase in the incidence of tumors. The available data indicate that they are not satisfied with the classification criteria.

Reproductive toxicity FERTILITY ':

NOAEL (oral, rat) = 13.8g / kg (OECD416 equiv.)

NOAEC (inhalation, rat) > 16,000ppm

Developmental toxicity (OECD414 equiv):

NOAEL (oral) = 5.2g / kgbw / day

NOAEC (inhalation) = 39mg / l.

Source IUCLID 7.8 Chapter Summary

In humans, excessive consumption of alcohol during pregnancy is associated with induction of fetal alcohol syndrome in the offspring, causing reduction in the birth weight and sometimes physical and mental defects. There is no evidence that these effects can be caused by exposure if not the direct ingestion of alcoholic beverages. The concentration of ethanol in the blood resulting from any exposure to ethanol different from deliberate and repeated oral consumption is unlikely to achieve associable levels for reproductive effects or development. From the available data it can be concluded that it is impossible to reach doses of ethanol that can produce adverse reproductive effects if not caused by oral consumption of large quantities, doses normally only associated with an alcohol problem, it follows that a classification of reproductive toxicity or developmental which chemical is neither appropriate nor justified.

Partial source IUCLID section 7.8 Summary

Specific target organ toxicity (STOT) - single exposure

No observed effect on the target organs for single exposure

Specific target organ toxicity (STOT) - repeated exposure

In studies of chronic under-nutrition or drinking water in rats, NOAELs ranges from 1.73g / kg to 3.9g / kg.

The most sensitive effects on these doses appear to be in the male kidney. Effects appear only at doses far above the levels that require classification.

Source IUCLID 7.5 Chapter Summary

Danger Aspiration no dangers Aspiration

Toxicokinetics In humans, the ethanol is rapidly absorbed by the oral or respiratory route, it is distributed through all the tissues and organs and is rapidly metabolized and excreted. For inhalation exposures at the workplace, alcohol dehydrogenase through metabolic pathway in the liver without saturating. Ethanol does not accumulate in the body.

The cutaneous absorption of ethanol is very low.

Information on likely routes of exposure Inhalation is the most likely route of exposure during normal use. The dermal absorption is likely only with prolonged exposure and occluded places. The substance is normally absorbed peringestione.

Symptoms related to the physical, chemical and toxicological

Ingestion: Swallowing may have the following effects:

depression of the central nervous system, nausea / vomiting, symptoms similar to intoxication by alcohol Inhalation:

Inhalation of high concentrations of vapor may cause temporary respiratory irritation, headaches, nausea.

Chronic effects Chronic effects not expected.

(Source: MSDS of substance)

12 - ECOLOGICAL INFORMATION

Ecotoxicity: Below data referred to ingredients of section 3:

MIXTURE OF FOLLOWING SUBSTANCES (VARIABLE COMPOSITION):

**Propane (CAS N°74-98-6; EINECS N° 200-827-9;
REACH N° 01-2119486944-21-xxxx)**

**Isobutane (CAS N°75-28-5; EINECS N° 200-857-2;
REACH N° 01-2119485395-27-xxxx)**

**Butane (CAS N°106-97-8; EINECS N° 203-448-7;
REACH N° 01-2119474691-32-xxxx)**

Toxicity

Current data related to the aquatic toxicity showed no evidence of toxicity phenomena from an ecological point of view and the PNEC (S) were not derived for freshwater, marine water, sediment and soil.

Toxicity for fish

Butane:

LC50 (96h): 24.11 mg/l (Key study butane Fish - Short term QSAR EPA 2008)

Toxicity to daphnia

Butane:

LC50 (48h): 14.22 mg/l (Key study butane Daphnia - Short-term USEPA OPP 2008)

Toxicity to Algae

Given the above mentioned chemical and physical properties of the mixture, literature data have shown no toxicity phenomena (They're improbable because of the volatility)

Toxicity to bacteria

Given the above mentioned chemical and physical properties of the mixture, literature data have shown no toxicity phenomena (They're improbable because of the volatility)

Propane

Ames test Salmonella typhimurium

No evidence of mutagenic effects

Metabolic activation: with or without

Method: Mutagenicity (Salmonella typhimurium - wise reversion)

Isobutane

Ames test Salmonella typhimurium

No evidence of mutagenic effects

Metabolic activation: S-9 rat liver mix

Method: Mutagenicity (Salmonella typhimurium - reverse mutation assay) reported to isobutene

Butane

Ames test Salmonella typhimurium

No evidence of mutagenic effects

Metabolic activation: with or without

Method: Mutagenicity (Salmonella typhimurium - wise reversion) chromosome aberration in vitro human lymphocytes not clastogenic

Metabolic activation: with or without

Method: OECD Test Guideline 473

Toxicity to living organisms in the soil

Given the above mentioned chemical and physical properties of the mixture, literature data have shown no toxicity phenomena (They're improbable because of the volatility)

Toxicity to terrestrial plants

Given the above mentioned chemical and physical properties of the mixture, literature data have shown no (They're improbable because of the volatility)

(Source: MSDS of substance)

ETHYL ALCOHOL - ALCOHOL DENAT.(N°CAS 64-17-5; N°EINECS 200-578-6; N°REACH 01-2119457610-43-0157):

FISH

LC50 (96hr) Salmo gairdneri: 13g/l; Pimephales promelas: 13.5, 14.2 and 15.3g/l.

FRESHWATER INVERTEBRATES

EC50 (48hr) Daphnia Magna: 12.34g/l; NOEC (Reproduction, 21 days):

>10mg/l. Ceriodaphnia dubia: EC50 (48hrs): 5.012g/l;

NOEC (Reproduction, 10 days): 9.6mg/l.

Palaemonetes pugio NOEC (Development , 10 days): 79mg/l.

INVERTEBRATES IN SALT WATER

EC50 (24hr) Artemia salina 23.9, >10g/l;

EC50 (48hr) Artemia salina nauplii: 857mg/l

SEAWEED:

Chlorella vulgaris, 72hr: EC50 275mg/l, EC10 11.5mg/l;

Selenastrum capricornutum, 72hr, EC50: 12.9g/l, EC10=0.44g/l;

Chlamydomonas eugametos, 48hr, EC50: 18g/l, NOEC=7.9g/l

Skeletonema costatum, NOEC (5 days): 3.24g/l.

(Source: MSDS of substance)

12.2 Mobility in the soil: Data not available

12.3 Persistence and degradability: Data not available.

12.4 Potential to accumulate: Data not available, the individual ingredients are not bioaccumulative.

12.5 Results of PBT and vPvB No PBT or vPvB (evaluation based on individual ingredients)

12.6 Other adverse effects: not provided

13 - DISPOSAL CONSIDERATIONS

The product must not be disposed of with household waste. Do not empty into drains. Disposal of the product must be in compliance with national laws. CONTAINERS not completely empty must be brought to an authorized disposal equip to recover the metal container containing flammable gas.

14 - TRANSPORT INFORMATION

Road / rail transport ADR / RID (cross-border)

- ADR / RID-GGVS / E: 2 5F Gases
- Kemler Number: -
- UN-Number: 1950
- Packaging group: -
- Label: 2.1
- Description of goods: 1950 AEROSOLS
- Limited quantity (LQ) 1L
- Tunnel restriction code D

Maritime transport IMDG:

- IMDG Class: 2.1
- UN-Number: 1950
- Label 2.1
- Packaging group: -
- EMS Number: F-D, S-U
- Marine pollutant: no
- Proper shipping name: AEROSOLS

Air transport ICAO-TI and IATA-DGR:

- ICAO / IATA: 2.1

- UN / ID Number: 1950
- Label 2.1
- Packaging group: -
- Correct technical name: AEROSOLS, flammable

15 - REGULATORY INFORMATION

Safety, health and environmental regulations, legislation specific for the substance or mixture:

REGULATION (EC) No. 1223/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 30 November 2009 on cosmetic products.

Statement Aerosol

Directives: 75 / 324CE - 94/1 EC - 2008 / 47CE - 2013/10 EU

Regulation EC 807/2003

Regulation EC 219/2009

Regulation 1907/2006 / EC (REACH).

Regulation 1272/2008 / EC (CLP) X ATP

Regulation UE 830/2015

D. lgs. April 9, 2008, n. 81 ACT ON HEALTH AND SAFETY AT WORK (Italy)

This is not an exhaustive list.

Chemical Safety Assessment: Not applicable

16 - OTHER INFORMATION

Hazard symbols and full text of H-phrases of section 3 of the MSDS for the individual components:

GHS02: flame symbol

Flam. Liq. 2: Flammable liquid Category 2

H225 – Highly flammable liquid and vapour.

Flam. Gas 1: Flammable gas Category 1

H220 Extremely flammable gas

GHS04: gas cylinder symbol

Press. Gas: Gas under pressure

H280 Contains gas under pressure, may explode if heated.

MSDS Version 1.0 27/04/2018

ABBREVIATIONS and ACRONYMS:

ACGIH = American Conference of Governmental Industrial Hygienists

CSR = Chemical Safety Report

DNEL = Derived No Effect

DMEL = Derived Minimum Effect Level

EC50 = Effective Concentration median

IC50 = inhibitory concentration, 50%

Klimisch = Evaluation criterion for the reliability (reliability) of the method used

LC50 = Lethal concentration, 50%

LD50 = Lethal Dose Media

PNEC = Expected Non Effect Concentration

N.A. = Not applicable

n.d. = Not available

Substance PBT = Persistent, Bioaccumulative and Toxic

CNS = central nervous system

= STOT specific target organ toxicity

(STOT) RE Repeated Exposure =

(STOT) SE = Single exposure

Key study = study of greatest relevance

TLV®TWA = Threshold Limit Value - Time Weighted Average

TLV®STEL = Threshold Limit Value - for a short time exposure limit

UVCB = substance from the composition is not known and variable (substances of Unknown or Variable composition)

vPvB = very Persistent and very Bioaccumulative

P = Persistent

End of document.

SAFETY DATASHEET

Cod. HUSE01

HUG ENJOYABLE CURLY HAIR INTENSE

Revision n° 1

date: 05/04/2018

1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME	HUG ENJOYABLE CURLY HAIR INTENSE
INTERNAL CODE	HUSE01
PRODUCT TYPE	Hair care products
ACTION	Hair conditioner
COMPANY	DIMA COSMETICS srl (c/o Madi srl)
ADDRESS	Via del cercine 23 - 63100 Ascoli Piceno AP
PHONE	0736336585
FAX	

2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE	Not classified as dangerous.
OTHER CLASSIFICATION	None.
SUBSTANCE STATE	creamy liquid
CLASSIFICATION	Not classified.
LABELING	Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL IDENTIFICATION	Mixture of active substances, excipients and water.
HARMFUL COMPONENTS IN THE PRODUCT	All ingredients are contained in amounts such as not to be dangerous to human health.

INGREDIENTS:

AQUA	VP/DMAPA ACRYLATES COPOLYMER	VP/DIMETHYLAMINOETHYLMET HACRYLATE COPOLYMER	PHENOXYETHANOL
POLYQUATERNIUM-37	ALCOHOL DENAT.	PEG-12 DIMETHICONE	HYDROXYETHYLCELLULOSE
PROPYLENE GLYCOL DICAPRYLATE/DICAPRATE	CETEARYL ALCOHOL	POLYQUATERNIUM-11	DIPALMITOYLETHYL HYDROXYETHYLMONIUM METHOSULFATE
PPG-1 TRIDECETH-6	SIMMONDSIA CHINENSIS SEED OIL	TRISODIUM ETHYLENEDIAMINE DISUCCINATE	C12-15 ALKYL BENZOATE
PANTHENOL	CETEARETH-20	IODOPROPYNYL BUTYLCARBAMATE	HEXYL CINNAMAL
CETEARETH-30	OLEA EUROPAEA FRUIT OIL	PARFUM	LYCIUM BARBARUM FRUIT EXTRACT

N.B. : the ingredients are to be read horizontally.

NEXT



SAFETY DATASHEET

Cod. HUSE01

HUG ENJOYABLE CURLY HAIR INTENSE

4. FIRST AID MEASURES

EYE	Rinse thoroughly with water for at least 10 minutes.
SKIN	Rinse with water.
INHALATION	No dangers.
INGESTION	Consult your doctor in case of accidental ingestion.

5. FIRE FIGHTING MEASURES

UNUSUAL HAZARDS	None
EXTINGUISHING MEDIA	Water, CO2, foams, chemical powders, depending.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Not necessary.
ENVIRONMENTAL PRECAUTIONS	Stop leaks at origin. If the product has escaped into large amounts in a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.
CONTAINMENT/CLEAN-UP MEASURES	Wash the affected area with plenty of water for spreading.

7. HANDLING AND STORAGE

HANDLING	Handle in accordance with good hygiene and safety practices.
STORAGE	No special condition. Keep the container in unopened, properly stored protected from light, excessive heat and temperature changes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT	Not required for normal use.
PRECAUTIONARY MEASURES	Not required for normal use.
HANDS	Not required for normal use.
RESPIRATORY	Not required for normal use.
EYE/FACE	Not required for normal use.
SKIN/BODY	Not required for normal use.
EXPOSURE LIMITS SUBSTANCES	No specific exposure limit.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	creamy liquid	FRAGRANCE	Organic
ACTION	Hair conditioner	COLOR	White cream
pH	6,40	VISCOSITY	15000-20000 cPs

NEXT



SAFETY DATASHEET

Cod. HUSE01

HUG ENJOYABLE CURLY HAIR INTENSE

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID	No special conditions to avoid.
MATERIALS TO AVOID	Not specified.
CHEMICAL STABILITY	Stable product under normal conditions. Avoid excessive temperature changes and do not heat at high temperatures.
INCOMPATIBLE MATERIALS	Not specified.
DECOMPOSITION PRODUCTS	Water, CO ₂ , Nox.

11. TOXICOLOGICAL INFORMATION

Under normal operating conditions have not been detected cases of poisoning or irritation.

12. ECOLOGICAL INFORMATION

Use properly according to the instructions on the label or in the data sheet. Avoid littering.

13. DISPOSAL CONSIDERATIONS

For individual ingredients contained in the product to refer to the ecological information according to point 12 of the respective safety data sheets (available on request).

14. TRANSPORTATION INFORMATION

The product is not dangerous, so it is not subject to national and international special rules on road transport, sea and air.

15. LABELLING INFORMATION (regulation D.M. 28/1/92 and M.S. 15/4/92)

SYMBOL OF DANGER	None
RISK PHRASES	None
SAFETY PHRASES	None

16. OTHER INFORMATION

NOTES	Use the product adhering strictly to the information and tips for use reported in the technical datasheet and as described in the package insert of the product use mode.
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These informations are based on our present knowledge. Their purpose is to describe the security and safety of our products under normal conditions of use, transport and storage.
Describe the normal hygiene and safety rules to avoid contamination and external pollution.
The Company, of paragraph 1, it does not assume any liability arising from irresponsible, inappropriate or unlawful, directly or indirectly, for any kind of product of its manufacture or from the same marketed.
This sheet supersedes any previous edition.

END



MATERIAL SAFETY DATA SHEET
HAIR SPRAY

1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Trade name of products:

JEAN PAUL MYNÈ HUG ENJOYABLE SWEET ECO HAIR SPRAY

Products identification:

Hair spray (for hair care) in spray cans of 250ml (8.45 fl.oz.)

Identification of persons responsible for placing the product on the market

DIMA COSMETICS srl

Registered office: Via D. Annibali 31/L - 62100 Macerata - Italy

Operative Office: Via G. Galilei 80 – 63811 Sant'Elpidio a Mare (FM) – Italy e-mail : info@dimacosmetics.it

Further information on the use and characteristics of the individual product can be obtained from: Scientific Director

Tel.: (+39) 0734 828049

Emergency telephone

Italian poison centres:

CENTRO ANTIVELENI ROMA - POLICLINICO A.GEMELLI - UNIVERSITA' CATTOLICA DEL SACRO CUORE Tel. 06.3054343

CENTRO ANTIVELENI BERGAMO - OSPEDALI RIUNITI DI BERGAMO Tel. 800 88.33.00

CENTRO ANTIVELENI FIRENZE - AZIENDA OSPEDALIERA CAREGGI Tel. 055.7947819

CENTRO ANTIVELENI FOGGIA - AZIENDA OSPEDALIERO UNIVERSITARIA DI FOGGIA Tel.0881.732326

CENTRO ANTIVELENI MILANO - OSPEDALE NIGUARDA CA' GRANDA Tel. 02.66101029

CENTRO ANTIVELENI NAPOLI - AZIENDA OSPEDALIERA CARDARELLI Tel. 081.7472870

CENTRO ANTIVELENI PAVIA - FONDAZIONE SALVATORE MAUGERI Tel. 0382.24444

2 - COMPOSITION AND INFORMATION ON INGREDIENTS

70%-80% Ethyl alcohol - Alcohol Denat. (CAS N°64-17-5; EINECS N° 200-578-6; REACH N° 01-2119457610-43-0157)

Regulation (EC) No. 1272/2008 (CLP):

GHS02, Flam. Liq. 2, H225 Highly flammable liquid and vapour.

10%-20% Dimethoxymethane (CAS N° 109-87-5; EC N° 203-714-2; REACH N° 01-2119664781-31-XXXX)

Regulation (EC) No. 1272/2008 (CLP):

GHS02, Flam. Liq. 2, H225 Highly flammable liquid and vapour.

Full text of hazard symbols and H-phrases of the ingredients are listed in section 16.

3 - HAZARD IDENTIFICATION

Classification of cosmetic product

The mixture is a hair spray and falls into the category of cosmetics, however, it presents a physical danger related to the flammability of the mixture.

- Classification system:

Regulation 1223 / 2009CE

For the physical dangers refer to Regulation 1272/2008 / EC (CLP) - X ATP

GHS02 flame

Signal Word: DANGER

H225: Highly flammable liquid and vapour

Label elements



H225: Highly flammable liquid and vapour.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

P261: Avoid breathing spray

P403 + P235: Store in a well-ventilated place. Keep cool.

P102: Keep out of reach of children

Do not spray in eyes

INGREDIENTS (INCI): Alcohol denat., Methylal, VA/Crotonates/Vinyl Neodecanoate Copolymer, Propylene Glycol, Aminomethyl Propanol, Parfum, Amyl Cinnamal.

Other hazards: The mixture contains substances considered PBT (persistent, bioaccumulative and toxic) and / or very persistent and very bioaccumulative vPvB) in Annex XIII of Regulation 1907 / 2006CE (REACH).

4 - FIRST AID MEASURES

Description of first aid measures

Inhalation:

Not relevant.

However in case of illness take away from the contaminated area, if breathing is irregular or stops, make artificial respiration. Do not give drinks or medications to the patient. If the person is unconscious, take the position and seek medical advice.

Eye contact:

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Seek medical attention if necessary

Skin contact:

Wash with water. If irritation persists, seek medical advice.

Ingestion:

If you were to verify the ingestion, do not induce vomiting, in order to avoid the risk of aspiration of the product into the trachea, with possible pulmonary congestion. Keep at rest. Seek medical advice.

Most important symptoms of both acute and delayed: not available

Indication of any immediate medical attention and special treatment: not available

5 - FIRE FIGHTING MEASURES

Suitable extinguishing media:

Fire extinguishers, powder or foam.

Unsuitable extinguishing media:

Do not use water jet. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.

Special hazards arising from the substance or mixture:

Excess pressure may form in containers exposed to fire at a risk of explosion. Avoid to breathe combustion products (carbon oxide, toxic pyrolysis products, etc.).

Advice for firefighters:

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations. Keep containers cool by spraying with water if exposed to fire. Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), self-respirator (self- protector)

6 - ACCIDENTAL RELEASE MEASURES

Personal precautions:

Eliminate all sources of ignition (cigarettes, flames, sparks, etc.) In the case of solid product to avoid the formation of dust spraying the product with water if there are no contraindications. If dust or vapors are present use breathing equipment. Stop leak if safe to do so. Do not handle damaged containers or leaked product before donning appropriate protective gear. Keep away unprotected persons. For information on risks for the environment and health, protection of the respiratory airways, ventilation and individual protective measures refer to the other sections of this sheet.

Environmental precautions:

Do not discharge into drains/surface waters/groundwater

Methods and materials for containment and cleaning up:

For liquid products, suck into a suitable container (made of material compatible with the product) and soak up the residual product with suitable absorbent material (sand, vermiculite, diatomaceous earth, Kieselguhr, etc.). Collect the majority of the remaining material and deposit in containers for disposal. The disposal of contaminated material must be made in accordance with point 13.

Reference to other sections:

See also section. 8 and 13.

7- HANDLING AND STORAGE

Precautions for safe handling:

Avoid the accumulation of electrostatic charges.

Vapours may ignite with explosion, it is, therefore, necessary to avoid their accumulation keeping the windows and doors opened with adequate ventilation. Without adequate ventilation, the vapors may accumulate and ignite.

Open and handle container with care. Pressurized container. Do not pierce or burn the container or tamper with the valve, neither after use. Do not use near open flames or other sources of possible injection. Do not turn on electrical appliances until the vapors have evaporated.

Conditions for safe storage, including any incompatibilities:

Keep containers upright and in secure position in order to avoid falls or collisions. Protect from sunlight, heat sources and do not keep at temperatures above 50 ° C. Keep away from oxidising agents and strong acid or alkaline products. Store in places intended for flammable products, with appropriate ventilation and electrical system. The product can accumulate electrostatic charges.

Specific end uses:

not provided

8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

Data referred to the individual ingredients listed in section 3:

ETHYL ALCOHOL - ALCOHOL DENAT. (CAS N°64-17-5; EINECS N° 200-578-6; REACH N° 01-2119457610-43-0157):

TLVV / TWA: 1880mg / m3 (1000 ppm)

DNEL VALUES

Inhalation route

DNEL (short term, local): 1900mg/m3 (1000ppm)

DNEL (long-term, systemic): 950mg/m3 (500ppm)

Dermal route

DNEL (long-term, systemic): 343mg / kg bw/day

Source: IUCLID section 7 general summary.

PNEC VALUES

PNEC aqua (freshwater): 0.96mg/l

PNEC aqua (sea water): 0.79mg/l

PNEC aqua (intermittent releases): 2.75mg/l

PNEC STP: 580mg / l

PNEC sediment (fresh water): 3.6mg/kg dw

PNEC sediment (sea water): 2.9mg/kg dw

PNEC soil: 0.63 mg/kg dw

PNEC oral: 0.38g/kg food

(Source: ECHA - MSDS of substance)

DIMETHOXYMETHANE (CAS N° 109-87-5; EC N° 203-714-2; REACH N° 01-2119664781-31-XXXX)

TWA: 1000ppm ACGIH

DNEL VALUES

Inhalation route

DNEL (long-term, systemic) - workers: 126.6 mg/m³

DNEL (long-term, systemic) – general population: 31.5 mg/m³

Dermal route

DNEL (long-term, systemic) - workers: 17.9 mg/kg bw /day

DNEL (long-term, systemic) - general population: 18.1 mg/kg bw/day

Oral route

DNEL (long-term, systemic) - general population: 18.1 mg/kg bw/day

PNEC aqua (freshwater): 14.577mg/l

PNEC aqua (sea water): 1.477mg/l

PNEC STP: 10 g/l

PNEC sediment (fresh water): 13.13mg/kg dw

PNEC sediment (sea water): 1.313 mg/kg dw

PNEC soil: 4.654 mg / kgdw

(Source: ECHA - MSDS of substance)

Personal and environmental exposure control:

Respiratory protection:

not necessary, however, if the operating conditions require it (in case of very long use of the product), use a suitable mask for organic solvents.

Hand protection:

For prolonged use of this product, use protective gloves to work Category I (EN 374) as latex, PVC or equivalent. For the final choice of work glove material must be considered: degradation, breakage times and permeation. In the case of preparations the resistance of protective gloves should be checked before use, as it expected. The gloves have a limit depends on the duration of exposure.

Eye protection:

Not necessary, however, in case of prolonged use of this product, use eye protection. (Ref. Standard EN 166).

Skin protection:

Use antistatic clothing, preferably in natural fibers. After contact with the product, all skin wetted parts must be washed.

Thermal hazards: not available

Environmental exposure controls: avoid littering

9 - PHYSICAL AND CHEMICAL PROPERTIES

General informations:

- appearance: colorless liquid
- odour: scented / alcohol

Important information on health, safety and the environment:

- pH Not applicable
- Melting point / freezing point: not available
- Point / boiling range: >43°C
- Flash point: -19.5°C (Dimethoxymethane)
- Flammability (solid, gas): easily flammable
- Upper / lower flammability limits: not available
- Explosive properties: not available
- Oxidizing properties: not available
- Vapor pressure: not available
- Relative density: 0.92 - 0.94
- Solubility:
 - Water solubility: partially soluble
 - Fat solubility (n-hexane): partially soluble
- Partition coefficient (N-octanol / water): not available
- Viscosities not available
- Vapor density: not available
- Evaporation rate: not available
- Auto-ignition temperature not available
- Decomposition temperature not available

Further information: VOC (Directive 1999/13 / EC): 94% (w / w) - 774g / l

10 - STABILITY AND REACTIVITY

Reactivity

See sec. 10.4 and 10.6

Chemical stability

The product is stable if properly stored.

Possibility of hazardous reactions See sec. 10.5

Conditions to avoid: Avoid exposure to temperatures above 50 ° C. The preparation is stable at the handling and storage conditions recommended in paragraph HANDLING AND STORAGE.

Avoid overheating, electrostatic discharge and all ignition sources.

Avoid exposure to sources of heat and open flames.

Incompatible materials: Keep away from oxidizing agents, chemicals or basic products, in order to avoid corrosion of the container.

Hazardous decomposition products: When heated or in case of fire, potentially vapours dangerous to health can be released

11 - TOXICOLOGICAL INFORMATION

Acute toxicity Ingestion: Product ingestion is an unlikely event. Any ingestion causes irritation to gastrointeric tract. Other symptoms may be nausea, vomiting.

Acute inhalation toxicity: inhalation of this product is an individual low probability event.

Contact with the skin: the product is a cosmetic suitable for contact with the skin. People allergic to one of the substances listed in INGREDIENTS may have redness.

Eye contact: Irritation with redness and tearing phenomena

TOXICITY INFORMATION OF INGREDIENTS INDICATED IN SECTION 3:

ETHYL ALCOHOL - ALCOHOL DENAT. (CAS N°64-17-5; EINECS N° 200-578-6; REACH N° 01-2119457610-43-0157):

Acute Oral Toxicity (OECD401 equivalent): LD50 Rat: 6.2 - 15g / kgbw

For Inhalation (OECD403 equivalent): Rat LC50 (4hr)> 50mg / l

Cute: Data not available.

Available data indicate that this is not classifiable.

Source IUCLID 7.2 Chapter summary.

Corrosion / irritation

All acute exposure studies available 4-hour show that is not irritating nor animal (OECD404 or equivalent) nor on men. In humans, studies of repeated doses show that there are no irritation following repeated applications on a whole day under occlusive conditions for a maximum of 12 days. Additional exposures cause irritation if necessary.

The available data indicate that they are not satisfied with the classification criteria.

Source IUCLID 7.3 Chapter summary.

Serious eye damage / eye irritation

Studies carried out in accordance with OECD Guideline 405 show that causes moderate eye irritation.

All effects disappear in 8-14 days. The type of response is not sufficient to place the substance in accordance with Directive 67/548 but it is sufficient, in terms of conjunctival response, to place the substance in irritant category 2 under Regulation 1272/2008.

Source IUCLID 7.3 Chapter Summary

Respiratory or skin sensitization study of swelling rat: negative

Local Lymph Node Assay (OECD429): Negative

Cavia higher education: (OECD406) Negative

respiratory sensitization: Data not available

The available data indicate that they are not satisfied with the classification criteria.

Source IUCLID 7.4 Chapter Summary

Germ cell mutagenicity studies on bacterial reverse mutation

(OECD471): all negative

In vitro cytogenetic studies (eg OECD473): Negative senzaattivazione metabolic. No studies with metabolic activation

In vitro gene mutation studies on mammals (efOECD476): negative with and without metabolic activation.

In vivo micro nucleic acid testing (OECD474): there are no comprehensive evidence showing that ethanol cause micronuclei in the bone marrow

In vivo chromosomal aberration test (OECD475): negative.

dominant lethal essay (OECD478): it is unlikely that ethanol produces effects until the maximum tolerated dose.

There is some evidence from in vitro studies, that ethanol can cause genotoxic and clastogenic effects.

However the observed effects are weak and need only at very high doses. The conclusion of the evidence is that ethanol is not genotoxic. The available data indicate that they are not satisfied with the classification criteria.

Source IUCLID 7.6 Chapter Summary

Carcinogenicity Rat: NOAEL> 3000 mg / kg

Cats: female NOAEL> 4400mg / kg, male

NOAEL> 4250mg / kg based on historical control data, BMDL10 = 1400mg / kg based on concurrent control data.

Source IUCLID 7.7 Chapter Summary

In humans, the consumption of alcoholic beverages is associated with an increased incidence of certain cancers.

There is no evidence that human exposure to ethanol, unlike the repeated consumption of alcoholic beverages, highlighting an increase in the incidence of tumors. The available data indicate that they are not satisfied with the classification criteria.

Reproductive toxicity FERTILITY ':

NOAEL (oral, rat) = 13.8g / kg (OECD416 equiv.))

NOAEC (inhalation, rat)> 16,000ppm

Developmental toxicity (OECD414 equiv):

NOAEL (oral) = 5.2g / kgbw / day

NOAEC (inhalation) = 39mg / l.

Source IUCLID 7.8 Chapter Summary

In humans, excessive consumption of alcohol during pregnancy is associated with induction of fetal alcohol syndrome in the offspring, causing reduction in the birth weight and sometimes physical and mental defects. There

is no evidence that these effects can be caused by exposure if not the direct ingestion of alcoholic beverages. The concentration of ethanol in the blood resulting from any exposure to ethanol different from deliberate and repeated

oral consumption is unlikely to achieve associable levels for reproductive effects or development. From the available data it can be concluded that it is impossible to reach doses of ethanol that can produce adverse reproductive effects if not caused by oral consumption of large quantities, doses normally only associated with an alcohol problem, it follows that a classification of reproductive toxicity or developmental which chemical is neither appropriate nor justified.

Partial source IUCLID section 7.8 Summary

Specific target organ toxicity (STOT) - single exposure

No observed effect on the target organs for single exposure

Specific target organ toxicity (STOT) - repeated exposure

In studies of chronic under-nutrition or drinking water in rats, NOAELs ranges from 1.73g / kg to 3.9g / kg.

The most sensitive effects on these doses appear to be in the male kidney. Effects appear only at doses far above the levels that require classification.

Source IUCLID 7.5 Chapter Summary

Danger Aspiration no dangers Aspiration

Toxicokinetics In humans, the ethanol is rapidly absorbed by the oral or respiratory route, it is distributed through all the tissues and organs and is rapidly metabolized and excreted. For inhalation exposures at the workplace, alcohol dehydrogenase through metabolic pathway in the liver without saturating. Ethanol does not accumulate in the body.

The cutaneous absorption of ethanol is very low.

Information on likely routes of exposure Inhalation is the most likely route of exposure during normal use. The dermal absorption is likely only with prolonged exposure and occluded places. The substance is normally absorbed per ingestion.

Symptoms related to the physical, chemical and toxicological

Ingestion: Swallowing may have the following effects:

depression of the central nervous system, nausea / vomiting, symptoms similar to intoxication by alcohol

Inhalation: Inhalation of high concentrations of vapor may cause temporary respiratory irritation, headaches, nausea.

Chronic effects Chronic effects not expected.

(Source: MSDS of substance)

DIMETHOXYMETHANE (CAS N° 109-87-5; EC N° 203-714-2; REACH N° 01-2119664781-31-XXXX)

ACUTE TOXICITY

Acute toxicity: via oral route

LD50 (male and female rats): 7.46 ml/kg bw (6 423 mg/kg bw)

Acute toxicity: via inhalation route

LC50(mouse): 57 000 mg/m³ - 18354 ppm

Acute toxicity: via dermal route

LD50 (rabbit): 5 000 mg/kg bw

(Source: ECHA)

12 - ECOLOGICAL INFORMATION

Ecotoxicity: Below data referred to ingredients of section 3:

ETHYL ALCOHOL - ALCOHOL DENAT.(N°CAS 64-17-5; N°EINECS 200-578-6; N°REACH 01-2119457610-43-0157):

FISH

LC50 (96hr) *Salmo gairdneri*: 13g/l; *Pimephales promelas*: 13.5, 14.2 and 15.3g/l.

FRESHWATER INVERTEBRATES

EC50 (48hr) *Daphnia Magna*: 12.34g/l; NOEC (Reproduction, 21 days):

>10mg/l. *Ceriodaphnia dubia*: EC50 (48hrs): 5.012g/l;

NOEC (Reproduction, 10 days): 9.6mg/l.

Palaemonetes pugio NOEC (Development , 10 days): 79mg/l.

INVERTEBRATES IN SALT WATER

EC50 (24hr) *Artemia salina* 23.9, >10g/l;

EC50 (48hr) *Artemia salina* nauplii: 857mg/l

SEAWEED:

Chlorella vulgaris, 72hr: EC50 275mg/l, EC10 11.5mg/l;

Selenastrum capricornutum, 72hr, EC50: 12.9g/l, EC10=0.44g/l;

Chlamydomonas eugametos, 48hr, EC50: 18g/l, NOEC=7.9g/l

Skeletonema costatum, NOEC (5 days): 3.24g/l.

(Source: MSDS of substance)

DIMETHOXYMETHANE (CAS N° 109-87-5; EC N° 203-714-2; REACH N° 01-2119664781-31-XXXX)

LC50 value for freshwater fish is supported by two supporting studies.

In the first one, LC50 and EC50 were determined to be 6.99 and 6.36 g/L, respectively, in *Pimephales promelas*. In the second one, methylal at 5.0 ppm induced no mortality to *Salmo trutta* (trout), *Lepomis macrochirus* (Bluegill sunfish), *Perca flavescens* (Yellow perch), *Carassius auratus* (Goldfish) during 24 hours.

EC10, LC10 or NOEC for freshwater fish: 450.281 mg/l

EC50/LC50 for freshwater invertebrates:1 200 mg/l

EC10, LC10 or NOEC for freshwater invertebrates: 150.5 mg/l

EC50/LC50 for freshwater algae: 874.12 mg/l

EC10, LC10 or NOEC for freshwater algae:145.77 mg/l

(Source: ECHA)

Mobility in the soil: Date not available

Persistence and degradability: Date not available.

Potential to accumulate: Data not available, the individual ingredients are not bioaccumulative.

Results of PBT and vPvB No PBT or vPvB (evaluation done on the individual ingredients)

Other adverse effects: not provided

13 - DISPOSAL CONSIDERATIONS

The product must not be disposed of with household waste. Do not empty into drains. Disposal of the product must be in compliance with national laws. CONTAINERS not completely empty must be brought to an authorized disposal equip to recover the metal container containing flammable gas.

14 - TRANSPORT INFORMATION

UN Number: 1266

Shipping Name ONU.

ADR / RID: PERFUMERY PRODUCTS with flammable solvents (vapour pressure at 50 °C not more than 110 kPa) (Hair Spray)

IMDG: PERFUMERY PRODUCTS (Hair Spray)

IATA: PERFUMERY PRODUCTS (Hair Spray)

Hazard class

ADR / RID: Class: 3 Label: 3

IMDG: Class: 3 Label: 3

IATA: Class: 3 Label: 3

Pack Group

ADR / group RID, IMDG, IATA: II

Hazards for environment

ADR / RID: NO

Special precautions for user.

ADR / RID:

HIN - Kemler: 33

Limited Quantities: 5 L

Codice Tunnel restriction: (D / E)

Special Provision: 640D

IMDG:

EMS: F-E, S-D

Limited Quantities: 5 L

IATA: Cargo: Maximum quantity: 60 L

Istruzioni Packing: 364

Pass .: Maximum quantity: 5 L

Packing instructions: 353

Special Instructions: A3, A72

Transport in bulk according to all. II of MARPOL 73/78 and the IBC Code. Non relevant information.

15 - REGULATORY INFORMATION

Safety, health and environmental regulations, legislation specific for the substance or mixture:

REGULATION (EC) No. 1223/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 30 November 2009 on cosmetic products.

Regulation 1907/2006 / EC (REACH).

Regulation 1272/2008 / EC (CLP) X ATP

Regulation UE 830/2015

D. lgs. April 9, 2008, n. 81 ACT ON HEALTH AND SAFETY AT WORK (Italy)

This is not an exhaustive list.

Chemical Safety Assessment: PIF available on request

16 - OTHER INFORMATION

Hazard symbols and full text of H-phrases of section 3 of the MSDS for the individual components:

REGULATION EC 1272/2008

GHS02: flame

Flam. Liq. 2: Flammable liquid Category 2

H225 Highly flammable liquid and vapour

MSDS Version 1.0 27/04/2018

ABBREVIATIONS and ACRONYMS:

ACGIH = American Conference of Governmental Industrial Hygienists

CSR = Chemical Safety Report

DNEL = Derived No Effect

DMEL = Derived Minimum Effect Level

EC50 = Effective Concentration median

IC50 = inhibitory concentration, 50%

Klimisch = Evaluation criterion for the reliability (reliability) of the method used

LC50 = Lethal concentration, 50%

LD50 = Lethal Dose Media

PNEC = Expected Non Effect Concentration

N.A. = Not applicable

n.d. = Not available

Substance PBT = Persistent, Bioaccumulative and Toxic

CNS = central nervous system

= STOT specific target organ toxicity

(STOT) RE Repeated Exposure =

(STOT) SE = Single exposure

Key study = study of greatest relevance

TLV®TWA = Threshold Limit Value - Time Weighted Average

TLV®STEL = Threshold Limit Value - for a short time exposure limit

UVCB = substance from the composition is not known and variable (substances of Unknown or Variable composition)

vPvB = very Persistent and very Bioaccumulative

P = Persistent

vP = Very Persistent

B = Bioaccumulable

BB = very Bioaccumulative

PBT = Persistent, Bioaccumulative, Toxic

End of document.

SAFETY DATASHEET

Cod. HUGE03

HUG ENJOYABLE GLAZE SWEET

Revision n° 2

date: 11/05/2018

1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME	HUG ENJOYABLE GLAZE SWEET
INTERNAL CODE	HUGE03
PRODUCT TYPE	Hair care products
ACTION	Hair conditioner
COMPANY	DIMA COSMETICS srl (c/o Madi srl)
ADDRESS	Via del cercine 23 - 63100 Ascoli Piceno AP
PHONE	0736336585
FAX	

2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE	Flammable
OTHER CLASSIFICATION	None.
SUBSTANCE STATE	creamy liquid
CLASSIFICATION	Flammable
LABELING	Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL IDENTIFICATION	Mixture of active substances, excipients and water.
HARMFUL COMPONENTS IN THE PRODUCT	All ingredients are contained in amounts such as not to be dangerous to human health.

INGREDIENTS:

AQUA	ISOPROPYL ALCOHOL	GLYCERIN	VP/METHACRYLAMIDE/VIN'IMIDAZOLE COPOLYMER
PHENOXYETHANOL	PEG-40 HYDROGENATED CASTOR OIL	PEG-12 DIMETHICONE	PARFUM
POLYACRYLAMIDOMETHYLPROPANE SULFONIC ACID	ETHYLHEXYLGLYCERIN	BUTYLPHENYL METHYLPROPIONAL	OLEA EUROPAEA FRUIT OIL
PROPYLENE GLYCOL	PUNICA GRANATUM FRUIT EXTRACT		

N.B. : the ingredients are to be read horizontally.

NEXT



SAFETY DATASHEET

Cod. HUGE03

HUG ENJOYABLE GLAZE SWEET

4. FIRST AID MEASURES

EYE	Rinse thoroughly with water for at least 10 minutes.
SKIN	Rinse with water.
INHALATION	No dangers.
INGESTION	Consult your doctor in case of accidental ingestion.

5. FIRE FIGHTING MEASURES

UNUSUAL HAZARDS	Flammable vapours
EXTINGUISHING MEDIA	Water, CO2, foams, chemical powders, depending.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Not necessary.
ENVIRONMENTAL PRECAUTIONS	Stop leaks at origin. If the product has escaped into large amounts in a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.
CONTAINMENT/CLEAN-UP MEASURES	Wash the affected area with plenty of water for spreading.

7. HANDLING AND STORAGE

HANDLING	Handle in accordance with good hygiene and safety practices.
STORAGE	No special condition. Keep the container in unopened, properly stored protected from light, excessive heat and temperature changes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT	Not required for normal use.
PRECAUTIONARY MEASURES	Not required for normal use.
HANDS	Not required for normal use.
RESPIRATORY	Not required for normal use.
EYE/FACE	Not required for normal use.
SKIN/BODY	Not required for normal use.
EXPOSURE LIMITS SUBSTANCES	No specific exposure limit.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	creamy liquid	FRAGRANCE	Organic
ACTION	Hair conditioner	COLOR	White cream
pH	2,50	VISCOSITY	6000-8000 cPs

NEXT



SAFETY DATASHEET

Cod. HUGE03

HUG ENJOYABLE GLAZE SWEET

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID	Keep away from open flames and sparks
MATERIALS TO AVOID	Not specified.
CHEMICAL STABILITY	Stable product under normal conditions. Avoid excessive temperature changes and do not heat at high temperatures.
INCOMPATIBLE MATERIALS	Not specified.
DECOMPOSITION PRODUCTS	Water, CO ₂ , Nox.

11. TOXICOLOGICAL INFORMATION

Under normal operating conditions have not been detected cases of poisoning or irritation.

12. ECOLOGICAL INFORMATION

Use properly according to the instructions on the label or in the data sheet. Avoid littering.

13. DISPOSAL CONSIDERATIONS

For individual ingredients contained in the product to refer to the ecological information according to point 12 of the respective safety data sheets (available on request).

14. TRANSPORTATION INFORMATION

The product is flammable, so it is not subject to national and international special rules on road transport, sea and air. ADR class 3 Flammable liquids, limited quantities (LQ) 1L, IMDG, IATA: Class 3 Flammable liquids. Label 3. Packing group ADR, IMDG, IATA: II, Marine pollutant: NO A "model regulation": UN 1219, 3, II

15. LABELLING INFORMATION (regulation D.M. 28/1/92 and M.S. 15/4/92)

SYMBOL OF DANGER	GHS02 Flame
RISK PHRASES	Keep away from open flames and sparks.
SAFETY PHRASES	Avoid contact with mucous membranes and eyes

16. OTHER INFORMATION

NOTES	Use the product adhering strictly to the information and tips for use reported in the technical datasheet and as described in the package insert of the product use mode.
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These informations are based on our present knowledge. Their purpose is to describe the security and safety of our products under normal conditions of use, transport and storage.
Describe the normal hygiene and safety rules to avoid contamination and external pollution.
The Company, of paragraph 1, it does not assume any liability arising from irresponsible, inappropriate or unlawful, directly or indirectly, for any kind of product of its manufacture or from the same marketed.
This sheet supersedes any previous edition.

END



SAFETY DATASHEET

Cod. HUGE01

HUG ENJOYABLE HAIR GEL SWEET

Revision n° 1

late: 05/04/2018

1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME	HUG ENJOYABLE HAIR GEL SWEET
INTERNAL CODE	HUGE01
PRODUCT TYPE	Hair care products
ACTION	Hair conditioner
COMPANY	DIMA COSMETICS srl (c/o Madi srl)
ADDRESS	Via del cercine 23 - 63100 Ascoli Piceno AP
PHONE	0736336585
FAX	

2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE	Not classified as dangerous.
OTHER CLASSIFICATION	None.
SUBSTANCE STATE	creamy liquid
CLASSIFICATION	Not classified.
LABELING	Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL IDENTIFICATION	Mixture of active substances, excipients and water.
HARMFUL COMPONENTS IN THE PRODUCT	All ingredients are contained in amounts such as not to be dangerous to human health.

INGREDIENTS:

AQUA	PEG-12 DIMETHICONE	ACRYLATES/C10-30 ALKYL METHACRYLATE COPOLYMER	AMINOMETHYL PROPANOL
ACRYLATES/HYDROXYESTERS ACRYLATES COPOLYMER	PEG-40 HYDROGENATED CASTOR OIL	PHENOXYETHANOL	PARFUM
HEXYL CINNAMAL	ETHYLHEXYLGLYCERIN	OLEA EUROPAEA FRUIT OIL	LIMONENE
BENZYL SALICYLATE	GLYCERIN	BUTYLPHENYL METHYLPROPIONAL	ALPHA-ISOMETYL IONONE
LYCIUM BARBARUM FRUIT EXTRACT			

N.B. : the ingredients are to be read horizontally.

NEXT



SAFETY DATASHEET

Cod. HUGE01

HUG ENJOYABLE HAIR GEL SWEET

4. FIRST AID MEASURES

EYE	Rinse thoroughly with water for at least 10 minutes.
SKIN	Rinse with water.
INHALATION	No dangers.
INGESTION	Consult your doctor in case of accidental ingestion.

5. FIRE FIGHTING MEASURES

UNUSUAL HAZARDS	Not flammable.
EXTINGUISHING MEDIA	Water, CO2, foams, chemical powders, depending.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Not necessary.
ENVIRONMENTAL PRECAUTIONS	Stop leaks at origin. If the product has escaped into large amounts in a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.
CONTAINMENT/CLEAN-UP MEASURES	Wash the affected area with plenty of water for spreading.

7. HANDLING AND STORAGE

HANDLING	Handle in accordance with good hygiene and safety practices.
STORAGE	No special condition. Keep the container in unopened, properly stored protected from light, excessive heat and temperature changes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT	Not required for normal use.
PRECAUTIONARY MEASURES	Not required for normal use.
HANDS	Not required for normal use.
RESPIRATORY	Not required for normal use.
EYE/FACE	Not required for normal use.
SKIN/BODY	Not required for normal use.
EXPOSURE LIMITS SUBSTANCES	No specific exposure limit.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	creamy liquid	FRAGRANCE	Organic
ACTION	Hair conditioner	COLOR	White cream
pH	9,6	VISCOSITY	18000-22000 cPs

NEXT



SAFETY DATASHEET

Cod. HUGE01

HUG ENJOYABLE HAIR GEL SWEET

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID	No special conditions to avoid.
MATERIALS TO AVOID	Not specified.
CHEMICAL STABILITY	Stable product under normal conditions. Avoid excessive temperature changes and do not heat at high temperatures.
INCOMPATIBLE MATERIALS	Not specified.
DECOMPOSITION PRODUCTS	Water, CO ₂ , Nox.

11. TOXICOLOGICAL INFORMATION

Under normal operating conditions have not been detected cases of poisoning or irritation.

12. ECOLOGICAL INFORMATION

Use properly according to the instructions on the label or in the data sheet. Avoid littering.

13. DISPOSAL CONSIDERATIONS

For individual ingredients contained in the product to refer to the ecological information according to point 12 of the respective safety data sheets (available on request).

14. TRANSPORTATION INFORMATION

The product is not dangerous, so it is not subject to national and international special rules on road transport, sea and air.

15. LABELLING INFORMATION (regulation D.M. 28/1/92 and M.S. 15/4/92)

SYMBOL OF DANGER	None
RISK PHRASES	None
SAFETY PHRASES	None

16. OTHER INFORMATION

NOTES	Use the product adhering strictly to the information and tips for use reported in the technical datasheet and as described in the package insert of the product use mode.
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These informations are based on our present knowledge. Their purpose is to describe the security and safety of our products under normal conditions of use, transport and storage.
Describe the normal hygiene and safety rules to avoid contamination and external pollution.
The Company, of paragraph 1, it does not assume any liability arising from irresponsible, inappropriate or unlawful, directly or indirectly, for any kind of product of its manufacture or from the same marketed.
This sheet supersedes any previous edition.

END



SAFETY DATASHEET

Cod. HUGE02

HUG ENJOYABLE HAIR GEL ULTRA INTENSE

Revision n° 1

late: 05/04/2018

1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME	HUG ENJOYABLE HAIR GEL ULTRA INTENSE
INTERNAL CODE	HUGE02
PRODUCT TYPE	Hair care products
ACTION	Hair conditioner
COMPANY	DIMA COSMETICS srl (c/o Madi srl)
ADDRESS	Via del cercine 23 - 63100 Ascoli Piceno AP
PHONE	0736336585
FAX	

2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE	Not classified as dangerous.
OTHER CLASSIFICATION	None.
SUBSTANCE STATE	creamy liquid
CLASSIFICATION	Not classified.
LABELING	Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL IDENTIFICATION	Mixture of active substances, excipients and water.
HARMFUL COMPONENTS IN THE PRODUCT	All ingredients are contained in amounts such as not to be dangerous to human health.

INGREDIENTS:

AQUA	POLYQUATERNIUM-68	GLYCERIN	ACRYLATES/METHACRYLA E COPOLYMER
AMINOMETHYL PROPANOL	PEG-12 DIMETHICONE	PHENOXYETHANOL	PEG-40 HYDROGENATED CASTOR OIL
PARFUM	ETHYLHEXYLGLYCERIN	HEXYL CINNAMAL	OLEA EUROPAEA FRUIT OI
LIMONENE	BENZYL SALICYLATE	BUTYLPHENYL METHYLPROPIONAL	ALPHA-ISOMETYL IONONE
LYCIUM BARBARUM FRUIT EXTRACT			

N.B. : the ingredients are to be read horizontally.

NEXT



SAFETY DATASHEET

Cod. HUGE02

HUG ENJOYABLE HAIR GEL ULTRA INTENSE

4. FIRST AID MEASURES

EYE	Rinse thoroughly with water for at least 10 minutes.
SKIN	Rinse with water.
INHALATION	No dangers.
INGESTION	Consult your doctor in case of accidental ingestion.

5. FIRE FIGHTING MEASURES

UNUSUAL HAZARDS	Not flammable.
EXTINGUISHING MEDIA	Water, CO2, foams, chemical powders, depending.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Not necessary.
ENVIRONMENTAL PRECAUTIONS	Stop leaks at origin. If the product has escaped into large amounts in a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.
CONTAINMENT/CLEAN-UP MEASURES	Wash the affected area with plenty of water for spreading.

7. HANDLING AND STORAGE

HANDLING	Handle in accordance with good hygiene and safety practices.
STORAGE	No special condition. Keep the container in unopened, properly stored protected from light, excessive heat and temperature changes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT	Not required for normal use.
PRECAUTIONARY MEASURES	Not required for normal use.
HANDS	Not required for normal use.
RESPIRATORY	Not required for normal use.
EYE/FACE	Not required for normal use.
SKIN/BODY	Not required for normal use.
EXPOSURE LIMITS SUBSTANCES	No specific exposure limit.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	creamy liquid	FRAGRANCE	Organic
ACTION	Hair conditioner	COLOR	White cream
pH	6,8	VISCOSITY	6000-9000 cPs

NEXT



SAFETY DATASHEET

Cod. HUGE02

HUG ENJOYABLE HAIR GEL ULTRA INTENSE

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID	No special conditions to avoid.
MATERIALS TO AVOID	Not specified.
CHEMICAL STABILITY	Stable product under normal conditions. Avoid excessive temperature changes and do not heat at high temperatures.
INCOMPATIBLE MATERIALS	Not specified.
DECOMPOSITION PRODUCTS	Water, CO ₂ , Nox.

11. TOXICOLOGICAL INFORMATION

Under normal operating conditions have not been detected cases of poisoning or irritation.

12. ECOLOGICAL INFORMATION

Use properly according to the instructions on the label or in the data sheet. Avoid littering.

13. DISPOSAL CONSIDERATIONS

For individual ingredients contained in the product to refer to the ecological information according to point 12 of the respective safety data sheets (available on request).

14. TRANSPORTATION INFORMATION

The product is not dangerous, so it is not subject to national and international special rules on road transport, sea and air.

15. LABELLING INFORMATION (regulation D.M. 28/1/92 and M.S. 15/4/92)

SYMBOL OF DANGER	None
RISK PHRASES	None
SAFETY PHRASES	None

16. OTHER INFORMATION

NOTES	Use the product adhering strictly to the information and tips for use reported in the technical datasheet and as described in the package insert of the product use mode.
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These informations are based on our present knowledge. Their purpose is to describe the security and safety of our products under normal conditions of use, transport and storage.
Describe the normal hygiene and safety rules to avoid contamination and external pollution.
The Company, of paragraph 1, it does not assume any liability arising from irresponsible, inappropriate or unlawful, directly or indirectly, for any kind of product of its manufacture or from the same marketed.
This sheet supersedes any previous edition.

END



MATERIAL SAFETY DATA SHEET STYLING HAIR MOUSSE

1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Trade name of products:

JEAN PAUL MYNÈ HUG ENJOYABLE HAIR CREAM MOUSSE, BALANCED

Products identification:

Hair mousse in bottles of 300ml (10.14 fl.oz.)

Identification of persons responsible for placing the product on the market

DIMA COSMETICS srl

Registered office: Via D. Annibali 31/L - 62100 Macerata - Italy

Operative Office: Via G. Galilei 80 – 63811 Sant’Elpidio a Mare (FM) – Italy e-mail : info@dimacosmetics.it

Further information on the use and characteristics of the individual product can be obtained from: Scientific Director
Tel.: (+39) 0734 828049

2 - COMPOSITION AND INFORMATION ON INGREDIENTS

The ingredients are listed on the single package under the heading "Ingredients" in descending order of weight according to European Commission Regulation no. 1223/2009 / EC, implemented by the Italian law no. 713 of 11/10/1986 and subsequent updates.

Composition of typical formulation (based on "frame formula" EAPCCT/COLIPA system) Standardized COLIPA/EAPCCT formula: Hair conditioner 2.4-2000

INGREDIENTS	Maximum concentration
Alcohol denat.	
Butane, Isobutane, Propane	

A full list of ingredients is displayed on the packaging of each product.

3 - HAZARD IDENTIFICATION

It may irritate eyes (in case of contact).

Slightly irritant in case of inhalation.

Extremely flammable.



4 - FIRST AID MEASURES

Measures in case of:

Unintentional contact with eyes: Remove any contact lenses, rinse immediately with plenty of lukewarm water. If irritation persists, consult a physician as a precautionary measure.

Unwanted ingestion of large quantities of product: Do not induce vomiting. Rinse mouth and drink water. If appropriate, consult an Anti-Poison Centre or a physician.

Malaise due to skin contact with the product: Wash skin with soap and water. If skin irritation persists, consult an Anti-Poison Centre or a physician.

Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

5 - FIRE FIGHTING MEASURES

Flammable products.

In case of fire, use water or CO2 foam (carbon dioxide).

6 - ACCIDENTAL RELEASE MEASURES

Clean spillages with plenty of water and detergent. Never put again the product spilled into the original container for later reuse.

7- HANDLING AND STORAGE

Store upright in a dry and well-ventilated place (room temperature).

Aerosol cans under pressure. Do not expose to direct sunlight and temperatures exceeding 50°C.

Keep away from sparks, flames, incandescent material or electrical appliance in use.

Keep in a no-smoking and well-ventilated area.

Use the product in well-ventilated rooms. The workplace should be well-ventilated with a mechanical air exchange (Art. 9 DPR 605/56).

Spray in short intervals and avoid prolonged spraying. Do not spray on a naked flame or any incandescent material.

Do not pierce or burn, even after use.

Use exclusively for the intended purpose.

In case of skin abrasions detected during the application, rinse with water to emasculate irritation.

8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Do not spray into eyes.

Do not apply to irritated or damaged skin.

Avoid prolonged spraying and direct inhalation.

Use exclusively for the intended purpose specified by the manufacturer.

Keep away from sources of ignition (flames, sparks, heat sources and electrical equipments).

Do not smoke.

Keep out of reach of children.

Method of use: carefully follow the instruction listed on the package or in the accompanying leaflet. Do not use the product in ways other than those indicated in the instructions.

9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Foam under pressure
Smell	Slightly perfumed
Pressure of the bomb	2,5-4,0 ATM at 20°C

10 - STABILITY AND REACTIVITY

The product is stable at normal temperature.

11 - TOXICOLOGICAL INFORMATION

The preparation complies to the Cosmetic Regulation 1223/2009 and subsequent amendment and additions.

Contact with eyes/skin: may causes eye irritation. In case of contact with the eyes: rinse carefully with water. In case of contact with skin: wash carefully with water.

Inhalation: slightly Irritating if inhaled

12 - ECOLOGICAL INFORMATION

Please dispose of the product carefully after use.

For the disposal of cosmetics product please refer to local law.

For Europe: refer to n. 75/442/CEE and n. 91/689/CEE directives & for Italy to D.Lgs. n.152 03/04/2006.

13 - DISPOSAL CONSIDERATIONS

For disposal purposes, empty containers of cosmetics must be delivered to the municipal waste collection service without any other obligation.

14 - TRANSPORT INFORMATION

Dangerous goods in LIMITED QUANTITIES of Class 2

UN number

UN No. (ADR/RID/ADN): 1950

UN No. (IMDG): 1950

UN No. (ICAO): 1950



UN proper shipping name

Proper Shipping Name: AEROSOLS

Transport hazard class

ADR/RID/ADN Class: 2.1

ADR/RID/ADN Class: Class 2: Gases

ADR Label No.: 2.1

IMDG Class: 2.1

ICAO Class/Division: 2.1

Transport Labels 14.4.

Packing group: Not applicable.

Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant: No.

Special precautions for user

EMS: F-D, S-U

Tunnel Restriction Code: (D)

15 - REGULATORY INFORMATION

Finished cosmetic products are manufactured and marketed in accordance with European legislation (Reg. EC/1223/2009 and REACH Regulation n. EC/1907/2006).

Rules of Legislative Decree 14/03/2003 n. 65: implementation of Directives 1999/45 CE and 2001/60/CE related to classification, packaging and labelling of dangerous preparations, shall not apply to finished cosmetic products for end use.

16 - OTHER INFORMATION

Do not apply on irritated scalp or in case of eczema, psoriasis or other evident pathologies.

Read the instructions on the packaging carefully and / or on the product package insert.

This MSDS summarises to our best knowledge the health, safety hazard information for the product and general guidance on how to safely handle the product in the workplace. Each user must, prior to usage, assess and control the risks arising from its use of the product, including in conjunction with other products. This information is presented in good faith and is based on current data considered to be correct to the best of our knowledge.

End of document.

MATERIAL SAFETY DATA SHEET
HAIR SPRAY

1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Trade name of products:

JEAN PAUL MYNÈ HUG ENJOYABLE INTENSE HAIR SPRAY

Products identification:

Hair spray (for hair care) in spray cans of 400ml (13.52 fl.oz.)

Identification of persons responsible for placing the product on the market

DIMA COSMETICS srl

Registered office: Via D. Annibali 31/L - 62100 Macerata - Italy

Operative Office: Via G. Galilei 80 – 63811 Sant'Elpidio a Mare (FM) – Italy e-mail : info@dimacosmetics.it

Further information on the use and characteristics of the individual product can be obtained from: Scientific Director

Tel.: (+39) 0734 828049

Emergency telephone

Italian poison centres:

CENTRO ANTIVELENI ROMA - POLICLINICO A.GEMELLI - UNIVERSITA' CATTOLICA DEL SACRO CUORE Tel. 06.3054343

CENTRO ANTIVELENI BERGAMO - OSPEDALI RIUNITI DI BERGAMO Tel. 800 88.33.00

CENTRO ANTIVELENI FIRENZE - AZIENDA OSPEDALIERA CAREGGI Tel. 055.7947819

CENTRO ANTIVELENI FOGGIA - AZIENDA OSPEDALIERO UNIVERSITARIA DI FOGGIA Tel.0881.732326

CENTRO ANTIVELENI MILANO - OSPEDALE NIGUARDA CA' GRANDA Tel. 02.66101029

CENTRO ANTIVELENI NAPOLI - AZIENDA OSPEDALIERA CARDARELLI Tel. 081.7472870

CENTRO ANTIVELENI PAVIA - FONDAZIONE SALVATORE MAUGERI Tel. 0382.24444

2 - COMPOSITION AND INFORMATION ON INGREDIENTS

35%-45% Mixture of following substances (variable composition):

Propane (CAS N°74-98-6; EINECS N° 200-827-9; REACH N° 01-2119486944-21-xxxx): 0% - 50% (in mixture)

Regulation (EC) No. 1272/2008 (CLP):

GHS02 Flam. Gas 1, H220 Extremely flammable gas

GHS04 Press Gas. Gas H280 Contains gas under pressure; may explode if heated.

Isobutane (CAS N°75-28-5; EINECS N° 200-857-2; REACH N° 01-2119485395-27-xxxx): 4% - 40% (in mixture)

Regulation (EC) No. 1272/2008 (CLP):

GHS02 Flam. Gas 1, H220 Extremely flammable gas

GHS04 Press Gas. Gas H280 Contains gas under pressure; may explode if heated.

Butane (CAS N°106-97-8; EINECS N° 203-448-7; REACH N° 01-2119474691-32-xxxx): 30% - 100% (in mixture)
Regulation (EC) No. 1272/2008 (CLP):
GHS02 Flam. Gas 1, H220 Extremely flammable gas
GHS04 Press Gas. Gas H280 Contains gas under pressure; may explode if heated.

Ethyl alcohol - Alcohol Denat. (CAS N°64-17-5; EINECS N° 200-578-6; REACH N° 01-2119457610-43-0157): 50%-60%
Regulation (EC) No. 1272/2008 (CLP):
GHS02, Flam. Liq. 2, H225 Highly flammable liquid and vapour.

Full text of hazard symbols and H-phrases of the ingredients are listed in section 16.

3 - HAZARD IDENTIFICATION

Classification of cosmetic product

The mixture is an hair spray for hair and falls into the category of cosmetics, however it is into a container under pressure and so the product falls into the category of aerosols.

Classification system: The classification is based on the directives: 75 / 324CE - 94/1 EC - 2008 / 47CE (aerosol) - EU 2013/10, and on the following regulations: Regulation 807/2003 CE Regulation 1223 / 2009CE

GHS02 flame

Signal Word: DANGER

Flam. Aerosol 1, H222: Extremely flammable aerosol.

H229: Pressurized container: May burst if heated.

Label elements



DANGER

H222: Extremely flammable aerosol.

H229: Pressurized container: May burst if heated.

P251: Do not pierce or burn, even after use.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

P410 + P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P102: Keep out of reach of children.

P261: Avoid breathing spray

Do not spray in eyes

INGREDIENTS (INCI): Alcohol denat., Butane, Propane, Isobutane, Acrylates/T-Butylacrylamide Copolymer, Isopropyl Myristate, Aminomethyl Propanol, Parfum, Citral, Citronellal, Hexyl Cinnamal, Hydroxycitronellal, Limonene, Linalool.

Other hazards: The mixture contains substances considered PBT (persistent, bioaccumulative and toxic) and / or very persistent and very bioaccumulative vPvB) in Annex XIII of Regulation 1907 / 2006CE (REACH).

4 - FIRST AID MEASURES

Description of first aid measures

Inhalation:

In case of illness take away from the contaminated area, if breathing is irregular or stops, make artificial respiration. Do not give drinks or medications to the patient. If the person is unconscious, take the position and seek medical advice.

Eye contact:

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Seek medical attention if necessary

Skin contact:

Wash with water. If irritation persists, seek medical advice.

Ingestion:

If you were to verify the ingestion, do not induce vomiting, in order to avoid the risk of aspiration of the product into the trachea, with possible pulmonary congestion. Keep at rest. Seek medical advice.

Most important symptoms of both acute and delayed: not available

Indication of any immediate medical attention and special treatment: not available

5 - FIRE FIGHTING MEASURES

Suitable extinguishing media:

Fire extinguishers, powder or foam.

Unsuitable extinguishing media:

Do not use water jet. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.

Special hazards arising from the substance or mixture:

Excess pressure may form in containers exposed to fire at a risk of explosion. Avoid to breathe combustion products (carbon oxide, toxic pyrolysis products, etc.).

Advice for firefighters:

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations. Keep containers cool by spraying with water if exposed to fire. Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), self-respirator (self- protector)

6 - ACCIDENTAL RELEASE MEASURES

Personal precautions:

Eliminate all sources of ignition (cigarettes, flames, sparks, etc.) In the case of solid product to avoid the formation of dust spraying the product with water if there are no contraindications. If dust or vapors are present use breathing equipment. Stop leak if safe to do so. Do not handle damaged containers or leaked product before donning appropriate protective gear. Keep away unprotected persons. For information on risks for the environment and health, protection of the respiratory airways, ventilation and individual protective measures refer to the other sections of this sheet.

Environmental precautions:

Do not discharge into drains/surface waters/groundwater

Methods and materials for containment and cleaning up:

For liquid products, suck into a suitable container (made of material compatible with the product) and soak up the residual product with suitable absorbent material (sand, vermiculite, diatomaceous earth, Kieselguhr, etc.). Collect the majority of the remaining material and deposit in containers for disposal. The disposal of contaminated material must be made in accordance with point 13.

Reference to other sections:

See also section. 8 and 13.

7- HANDLING AND STORAGE

Precautions for safe handling:

Avoid the accumulation of electrostatic charges.

Vapours may ignite with explosion, it is, therefore, necessary to avoid their accumulation keeping the windows and doors opened with adequate ventilation. Without adequate ventilation, the vapors may accumulate and ignite.

Open and handle container with care. Pressurized container. Do not pierce or burn the container or tamper with the valve, neither after use. Do not use near open flames or other sources of possible injection. Do not turn on electrical appliances until the vapors have evaporated.

Conditions for safe storage, including any incompatibilities:

Keep containers upright and in secure position in order to avoid falls or collisions. Protect from sunlight, heat sources and do not keep at temperatures above 50 ° C. Keep away from oxidising agents and strong acid or alkaline products. Store in places intended for flammable products, with appropriate ventilation and electrical system. The product can accumulate electrostatic charges.

Specific end uses:

not provided

8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

Data referred to the individual ingredients listed in section 3:

Mixture of following substances (variable composition):

- **Propane (CAS N°74-98-6; EINECS N° 200-827-9; REACH N° 01-2119486944-21-xxxx)**
- **Isobutane (CAS N°75-28-5; EINECS N° 200-857-2; REACH N° 01-2119485395-27-xxxx)**
- **Butane (CAS N°106-97-8; EINECS N° 203-448-7; REACH N° 01-2119474691-32-xxxx)**

Dangerous concentrations by professional inhalation are provided by ACGIH TLV 2010 tables as follows:

TLV TWA Average weighted concentration for working day of 8 hours (chronic exposure) to which almost all workers may be repeatedly exposed day after day without adverse effects:

Alkanes C1-C4: 1000 ppm

ACGIH also recommended that the exposure limit values of biologically inert particles, without a value TLV, is maintained below 3 mg / m³ for the respirable particles; to below 10 mg / m³ for the inhalable.

For monitoring / control conditions, it is suggested to refer to the current legislation.

Values DNEL (Derived Non Effect) and DMEL (Derived Minimum Effect Level):

Not derived in that the mixture contains no hazardous components for the health.

It is suggested to stick to the values according to the above exposure limits for all applications.

(Refer to Section 15)

Values PNEC (S) (Predicted No Effect Concentration): PNEC values in water (continuous release):

Not derived as the mixture does not contain hazardous components for the environment

PNEC values in water (intermittent release):

Not derived because the mixture does not contain hazardous components for the environment

PNEC values in soil

Not derived because the mixture does not contain hazardous components for the environment

PNEC values for sedimentation:

Not derived because the mixture does not contain hazardous components for the environment

PNEC values in sewage treatment plants:

Not derived because the mixture does not contain hazardous components for the environment

(Source: ECHA - MSDS of substance)

ETHYL ALCOHOL - ALCOHOL DENAT. (CAS N°64-17-5; EINECS N° 200-578-6; REACH N° 01-2119457610-43-0157):

TLVW / TWA: 1880mg / m³ (1000 ppm)

Inhalation DNEL (short term, local): 1900mg / m³ (1000ppm) Inhalation DNEL (long-term, systemic):

950mg / m³ (500ppm) Contact DNEL (long-term, systemic): 343mg / kgbw / day Source: IUCLID section 7 general summary.

PNEC aqua (freshwater): 0.96mg / l PNEC aqua (sea water): 0.79mg / l

PNEC aqua (intermittent releases): 2.75mg / l

PNEC STP: 580mg / l

PNEC sediment (fresh water): 3.6mg / kgdw

PNEC sediment (sea water): 2.9mg / kgdw

PNEC soil: 0.63 mg / kgdw

PNEC oral: 0.38g / kg food

(Source: ECHA - MSDS of substance)

Personal and environmental exposure control:

Respiratory protection:

not necessary, however, if the operating conditions require it (in case of very long use of the product), use a suitable mask for organicsolvents.

Hand protection:

For prolonged use of this product, use protective gloves to work Category I (EN 374) as latex, PVC or equivalent. For the final choice of work glove material must be considered: degradation, breakage times and permeation. In the case of preparations the resistance of protective gloves should be checked before use, as it expected. The gloves have a limit depends on the duration of exposure.

Eye protection:

Not necessary, however, in case of prolonged use of this product, use eye protection. (Ref. Standard EN 166).

Skin protection:

Use antistatic clothing, preferably in natural fibers. After contact with the product, all skin wetted parts must be washed.

Thermal hazards:

not available

Environmental exposure controls:

avoid littering

9 - PHYSICAL AND CHEMICAL PROPERTIES

General informations:

- appearance: colorless liquid under pressure (aerosol)
- odour: scented

Important information on health, safety and the environment:

- pH: not applicable
- Melting point / freezing point: not available
- Point / boiling range: not available
- Flash point: From -104 ° C to -80 ° C (propellant)
- Flammability (solid, gas): extremely flammable
- Upper / lower flammability limits: Lim. Inf. 1.8% - Sup. 9.5% vol / vol in the air (propellant)

- Explosive properties: not available
- Oxidizing properties: not available
- Vapor pressure: not available
- Relative density: 0.69-0.71 (Liquid + propellant), 0.80-0.82 (Liquid without propellant)
- Solubility:
 - Water solubility: partially soluble
 - Fat solubility (n-hexane): partially soluble
- Partition coefficient (N-octanol / water): not available
- Viscosities: not available
- Vapor density: not available
- Evaporation rate: not available
- Auto-ignition temperature from 400 to 490 ° C (propellant)
- Decomposition temperature not available

Further information: VOC (Directive 1999/13 / EC): 95% (w / w) – 665 g / l

10 - STABILITY AND REACTIVITY

Reactivity

See sec. 10.4 and 10.6

Chemical stability

The product is stable if properly stored.

Possibility of hazardous reactions See sec. 10.5

Conditions to avoid: The aerosol containers overheated to temperatures exceeding 50 ° C., They may deform, burst and be thrown to considerable distances. The preparation is stable at the handling and storage conditions recommended in paragraph HANDLING AND STORAGE.

Avoid overheating, electrostatic discharge and all ignition sources. Avoid exposure to sources of heat and open flames.

Incompatible materials: Keep away from oxidizing agents, chemicals or basic products, in order to avoid corrosion of the container.

Hazardous decomposition products: When heated or in case of fire, potentially vapours dangerous to health can be released

11 - TOXICOLOGICAL INFORMATION

ATE MIX (oral) >2000 mg/l (calculated)

Acute toxicity Ingestion: Product ingestion is an unlikely event. Any ingestion causes irritation to gastrointeric tract.

Other symptoms may be nausea, vomiting.

Acute inhalation toxicity: inhalation of this product is an individual low probability event.

Contact with the skin: the product is a cosmetic suitable for contact with the skin. People allergic to one of the substances listed in INGREDIENTS may have redness.

Eye contact: Irritation with redness and tearing phenomena

TOXICITY INFORMATION OF INGREDIENTS INDICATED IN SECTION 3:

MIXTURE OF FOLLOWING SUBSTANCES (VARIABLE COMPOSITION):

- **Propane** (CAS N°74-98-6; EINECS N° 200-827-9; REACH N° 01-2119486944-21-xxxx)
- **Isobutane** (CAS N°75-28-5; EINECS N° 200-857-2; REACH N° 01-2119485395-27-xxxx)
- **Butane** (CAS N°106-97-8; EINECS N° 203-448-7; REACH N° 01-2119474691-32-xxxx)

INFORMATION ON TOXICOLOGICAL EFFECTS

Literature data concerning the toxicokinetic studies about the short chain alkanes (C1-C4), show how these alkanes exist in the vapor form at room temperature, and they are poorly absorbed. If the exposure involves an absorption (situation of higher concentrations), the latter would not be particularly relevant: there is little evidence of metabolism, as such mixture if it were absorbed, would normally be quickly exhaled.

In addition the studies, it would appear that the absorption tends to increase with increasing molecular weight.

Unbranched molecules would be more easily absorbed than those branched and the aromatic molecules would be more easily absorbed than paraffin.

The main toxicological studies have been performed on rats.

ACUTE TOXICITY

The mixture at room temperature and atmospheric pressure, is presented as a colorless gas.

Consequently the information relating to acute toxicity by the oral and inhalation are not particularly relevant.

ACUTE TOXICITY FOR ORAL

According to point 2 of Annex XI of the EC Regulation No. 1907/2006 (REACH), such testing may be omitted because the mixture comes to a gaseous state at atmospheric temperature and pressure. Extremely volatile and flammable at room temperature, it tends to form explosive mixtures with air. A high risk of fire and explosion would be associated with any significant concentrations in tests.

ACUTE TOXICITY BY INHALATION

The vapors may cause narcotic effects.

High inhaled air concentrations can lead to unconsciousness and asphyxiation from lack of oxygen.

For propane:

Key study propane:

LC50 rat (male / female) [15 minutes]: 800000 ppm

LC50 rat (male / female) [15 minutes]: 14442738 mg / m³

LC50 rat (male / female) [15 minutes]: 1443 mg / L

[Source: DG Clark and Tiston DJ (1982)]

Isobutane

Key study isobutane

LC50 rat (male) [2 hours] Gas Phase: 520400 ppm

[Source: Aviado (1982)]

Butane

rat LC50 [inhalation]: 658 mg / l 4 h (literature value)

No labeling required - related to substance: Butane

human studies [general population] have shown that the smell is not detectable below 20000 ppm (2%) and a concentration of 100,000 ppm (10%) has produced mild irritation to eyes, nose and respiratory tract but caused slight dizziness within a few minutes [evidenze_Anon weight of 198, Herman (Chairman 1966)]

ACUTE TOXICITY DERMAL

According to point 2 of Annex XI of the EC Regulation No. 1907/2006 (REACH), such testing may be omitted because the mixture is a gas at atmospheric temperature and pressure. Extremely volatile and flammable at room temperature, it tends to form explosive mixtures with air. A high risk of fire and explosion would be associated with any significant concentrations in tests.

CORROSION / IRRITATION

According to point 2 of Annex XI of the EC Regulation No. 1907/2006 (REACH), such testing may be omitted because the mixture is a gas at atmospheric temperature and pressure. Extremely volatile and flammable at room temperature, it tends to form explosive mixtures with air. A high risk of fire and explosion would be associated with any significant concentrations in tests. Contact with liquefied gas can cause cold burns.

SERIOUS EYE DAMAGE / IRRITATION SERIOUS

According to point 2 of Annex XI of the EC Regulation No. 1907/2006 (REACH), such testing may be omitted because the mixture is a gas at atmospheric temperature and pressure. Extremely volatile and flammable at room temperature, it tends to form explosive mixtures with air. A high risk of fire and explosion would be associated with any significant concentrations in tests. Contact with liquefied gas can cause cold burns.

RESPIRATORY OR SKIN SENSITIZATION

Respiratory sensitization:

There are no studies that indicate this type of effect

Skin sensitization:

According to point 2 of Annex XI of the EC Regulation No. 1907/2006 (REACH), such testing may be omitted because the mixture is a gas at atmospheric temperature and pressure. Extremely volatile and flammable at room temperature, it tends to form explosive mixtures with air. A high risk of fire and explosion would be associated with any significant concentrations in tests. Contact with liquefied gas can cause cold burns.

GERM CELL MUTAGENICITY

Experiments in vitro and on animals, we do not tell no evidence genotoxicity. Moreover the mixture may contain as an impurity 1,3-butadiene in a concentration of less than 0.1%; consequently it is not classified mutagenic in accordance with legislation on hazardous substances.

Information regarding propane:

Genetic toxicity in vitro - Key study propane

Ames test in Salmonella typhimurium [OECD 471]

No evidence of mutagenic effects

Metabolic activation: no

Method: Mutagenicity (Salmonella typhimurium - wise reversion)

[Source: Kirwin CJ Thomas and WC (1980)]

Information concerning the Liquefied Petroleum Gas [LPG Key study]

Test in vivo

Micronucleus test: rats - inhalation - [OECD Guideline 474]

Result: negative

[Source: Huntingdon Life Sciences (HLS), 2009b]

Carcinogenicity

There is no indication or evidence of carcinogenicity. The present state of knowledge, the test results for mutagenicity and toxicity with repeated administration, we should not expect a carcinogenic effect. Moreover the mixture may contain as an impurity 1,3-butadiene in a concentration of less than 0.1%; consequently it is not classified carcinogenic according to the Dangerous Substances legislation.

TOXIC TO REPRODUCTION

Reproductive toxicity

Literature data revealed no consistent evidence of toxicity for fertility; therefore the mixture is not classified as toxic for reproduction according to the Dangerous Substances legislation.

Here are the information about the individual substances in the mixture:

For propane:

Screening for toxicity inherent in the reproductive / developmental

Inhalation rat (male / female)

Number of exposure: daily

NOAEL (No Observed Adverse Effect Level) Parents: 21641 mg / L

NOAEL F1: 21,641 mg / L

Method: OECD Test Guideline 422

In animal studies (422 OECD, research screening) There were no effects that harm fetuses

Isobutane:

Screening for toxicity inherent in the reproductive / developmental

Inhalation rat (male / female)

Number of exposure: daily

NOAEL (No Observed Adverse Effect Level) parents: 7,131 mg / L

NOAEL F1: 21,394 mg / L

Method: OECD Test Guideline 422

Butane:

Screening for toxicity inherent in the reproductive / developmental

Inhalation rat (male / female)

Number of exposure: daily

NOAEL (No Observed Adverse Effect Level) Parents: 21,394 mg / L

NOAEL F1: 21,394 mg / L

Method: OECD Test Guideline 422

In animal research (OCSE 422, research screening) there have been no indications of effects that harm fetuses.

Information concerning the Liquefied Petroleum Gas [LPG Key study]
in vivo study

Rat - Inhalation Exposure 13 wk., 6h / g., 5g / wk.

OECD Guideline 413 EPA OPPTS 870.4365 (90-

NOAEC: 10000 ppm

(M / F) no effect on the menstrual cycle, spermatogenesis, mobility and sperm count

Source: Huntingdon Life Sciences (HLS), 2009b]

Developmental Toxicity / Teratogenicity

Literature data revealed no consistent evidence of developmental toxicity / teratogenicity: the main impurities of the mixture mean that the latter is not classified as toxic for reproduction within the meaning of the Dangerous Substances legislation.

Here are the information about the individual substances in the mixture

For propane

Screening for toxicity inherent in the reproductive / developmental

Inhalation rat (male / female)

Number of exposure: daily

NOAEL (No Observed Adverse Effect Level) Parents: 21641 mg / L

NOAEL F1: 21,641 mg / L

Method: OECD Test Guideline 422

In animal research (OCSE 422, research screening) there wasn't indication of effects about harm on fetuses.

Isobutane:

Inhalation rat (male / female)

Number of exposure: daily

NOAEL (No Observed Adverse Effect Level) Parents: 21,394 mg / L

NOAEL maternal: 21,394 mg / L

Method: OECD Test Guideline 422

In animal research (OCSE 422, research screening) there wasn't indication about damage on development.

For butane

Inhalation rat (male / female)

Number of exposure: daily

NOAEL (No Observed Adverse Effect Level) Parents: 21,394 mg / L

NOAEL maternal: 21,394 mg / L

Method: OECD Test Guideline 422

In animal research (OCSE 422, research screening) there wasn't indication about damage on development.

SPECIFIC TARGET ORGAN TOXICITY (STOT) - SINGLE EXPOSURE

No information

SPECIFIC TARGET ORGAN TOXICITY (STOT) - REPEATED EXPOSURE

Oral

According to point 2 of Annex XI of the EC Regulation No. 1907/2006 (REACH), such testing may be omitted because the mixture is a gas at atmospheric temperature and pressure. Extremely volatile and flammable at room temperature, it tends to form explosive mixtures with air. A high risk of fire and explosion would be associated with any significant concentrations in tests.

Cutaneous

According to point 2 of Annex XI of the EC Regulation No. 1907/2006 (REACH), such testing may be omitted because the mixture is a gas at atmospheric temperature and pressure. It is extremely volatile and flammable at room temperature and it tends to form explosive mixtures with air. A high risk of fire and explosion would be associated with any significant concentrations in tests.

Inhalation

Literature data showed no consistent evidence due to inhalation: Literature data about inhalation showed no consistent evidence: the mixture with the main impurities is not classified it as toxic according to the Dangerous Substances legislation

Here are the information about the individual substances in the mixture

Propane

From studies conducted for a period of 6 weeks old on male and female rats they were not observed neurological, hematologic or clinical effects. At doses of 12,000 ppm for male animals showed a 25% decrease in weight during the first week of exposure.

The lowest concentration at which adverse effects are observed (LOAEC) in this study is 12,000 ppm (equivalent to 21 641 mg / m3).

Isobutane

From studies conducted for a period of 6 weeks old on male and female rats they were not observed neurological, hematologic or clinical effects.

The lowest concentration at which adverse effects are observed (LOAEC) in this study is of 21,394 mg / L [OECD TG 422] method.

Butane

From studies conducted for a period of 6 weeks on male and female rats they were not observed neurological, hematologic or clinical effects.

The lowest concentration at which adverse effects are observed (LOAEC) in this study is of 21,394 mg / L [OECD TG 422] method.

The vapors may cause narcotic effects

High concentrations in the air inhaled can lead to unconsciousness and asphyxiation due to lack of oxygen.

DANGER ASPIRATION

Not applicable. The mixture at room temperature and atmospheric pressure, is a colourless gas.

FURTHER INFORMATION

Under normal conditions of use, the mixture can be used in safety according to the above. However, the deliberate abuse of high concentrations of vapor, even for short periods, may result in unconsciousness or prove fatal.

(Source: MSDS of substance)

ETHYL ALCOHOL - ALCOHOL DENAT. (CAS N°64-17-5; EINECS N° 200-578-6; REACH N° 01-2119457610-43-0157):

Acute Oral Toxicity (OECD401 equivalent): LD50 Rat: 6.2 - 15g / kgbw

For Inhalation (OECD403 equivalent): Rat LC50 (4hr) > 50mg / l

Cute: Data not available.

Available data indicate that this is not classifiable.

Source IUCLID 7.2 Chapter summary.

Corrosion / irritation

All acute exposure studies available 4-hour show that is not irritating nor animal (OECD404 or equivalent) nor on men. In humans, studies of repeated doses show that there are no irritation following repeated applications on a whole day under occlusive conditions for a maximum of 12 days. Additional exposures cause irritation if necessary.

The available data indicate that they are not satisfied with the classification criteria.

Source IUCLID 7.3 Chapter summary.

Serious eye damage / eye irritation

Studies carried out in accordance with OECD Guideline 405 show that causes moderate eye irritation.

All effects disappear in 8-14 days. The type of response is not sufficient to place the substance in accordance with Directive 67/548 but it is sufficient, in terms of conjunctival response, to place the substance in irritant category 2 under Regulation 1272/2008.

Source IUCLID 7.3 Chapter Summary

Respiratory or skin sensitization study of swelling rat: negative

Local Lymph Node Assay (OECD429): Negative

Cavia higher education: (OECD406) Negative

respiratory sensitization: Data not available

The available data indicate that they are not satisfied with the classification criteria.

Source IUCLID 7.4 Chapter Summary

Germ cell mutagenicity studies on bacterial reverse mutation

(OECD471): all negative

In vitro cytogenetic studies (eg OECD473): Negative senzaattivazione metabolic. No studies with metabolic activation

In vitro gene mutation studies on mammals (efOECD476): negative with and without metabolic activation

In vivo micro nucleic acid testing (OECD474): there are no comprehensive evidence showing that ethanol cause micronuclei in the bone marrow

In vivo chromosomal aberration test (OECD475): negative.

Dominant lethal essay (OECD478): it is unlikely that ethanol produces effects until the maximum tolerated dose. There is some evidence from in vitro studies, that ethanol can cause genotoxic and clastogenic effects.

However the observed effects are weak and need only at very high doses. The conclusion of the evidence is that ethanol is not genotoxic. The available data indicate that they are not satisfied with the classification criteria.

Source IUCLID 7.6 Chapter Summary

Carcinogenicity Rat: NOAEL > 3000 mg / kg

Cats: female NOAEL > 4400mg / kg, male

NOAEL > 4250mg / kg based on historical control data, BMDL10 = 1400mg / kg based on concurrent control data.

Source IUCLID 7.7 Chapter Summary

In humans, the consumption of alcoholic beverages is associated with an increased incidence of certain cancers.

There is no evidence that human exposure to ethanol, unlike the repeated consumption of alcoholic beverages, highlighting an increase in the incidence of tumors. The available data indicate that they are not satisfied with the classification criteria.

Reproductive toxicity FERTILITY ':

NOAEL (oral, rat) = 13.8g / kg (OECD416 equiv.))

NOAEC (inhalation, rat) > 16,000ppm

Developmental toxicity (OECD414 equiv):

NOAEL (oral) = 5.2g / kgbw / day

NOAEC (inhalation) = 39mg / l.

Source IUCLID 7.8 Chapter Summary

In humans, excessive consumption of alcohol during pregnancy is associated with induction of fetal alcohol syndrome in the offspring, causing reduction in the birth weight and sometimes physical and mental defects. There is no evidence that these effects can be caused by exposure if not the direct ingestion of alcoholic beverages. The concentration of ethanol in the blood resulting from any exposure to ethanol different from deliberate and repeated oral consumption is unlikely to achieve associable levels for reproductive effects or development. From the available data it can be concluded that it is impossible to reach doses of ethanol that can produce adverse reproductive effects if not caused by oral consumption of large quantities, doses normally only associated with an alcohol problem, it follows that a classification of reproductive toxicity or developmental which chemical is neither appropriate nor justified.

Partial source IUCLID section 7.8 Summary

Specific target organ toxicity (STOT) - single exposure

No observed effect on the target organs for single exposure

Specific target organ toxicity (STOT) - repeated exposure

In studies of chronic under-nutrition or drinking water in rats, NOAELs ranges from 1.73g / kg to 3.9g / kg.

The most sensitive effects on these doses appear to be in the male kidney. Effects appear only at doses far above the levels that require classification.

Source IUCLID 7.5 Chapter Summary

Danger Aspiration no dangers Aspiration

Toxicokinetics In humans, the ethanol is rapidly absorbed by the oral or respiratory route, it is distributed through

all the tissues and organs and is rapidly metabolized and excreted. For inhalation exposures at the workplace, alcohol dehydrogenase through metabolic pathway in the liver without saturating. Ethanol does not accumulate in the body.

The cutaneous absorption of ethanol is very low.

Information on likely routes of exposure Inhalation is the most likely route of exposure during normal use. The dermal absorption is likely only with prolonged exposure and occluded places. The substance is normally absorbed per ingestion.

Symptoms related to the physical, chemical and toxicological

Ingestion: Swallowing may have the following effects:

depression of the central nervous system, nausea / vomiting, symptoms similar to intoxication by alcohol Inhalation:

Inhalation of high concentrations of vapor may cause temporary respiratory irritation, headaches, nausea.

Chronic effects Chronic effects not expected.

(Source: MSDS of substance)

12 - ECOLOGICAL INFORMATION

Ecotoxicity: Below data referred to ingredients of section 3:

MIXTURE OF FOLLOWING SUBSTANCES (VARIABLE COMPOSITION):

**Propane (CAS N°74-98-6; EINECS N° 200-827-9;
 REACH N° 01-2119486944-21-xxxx)**

**Isobutane (CAS N°75-28-5; EINECS N° 200-857-2;
 REACH N° 01-2119485395-27-xxxx)**

**Butane (CAS N°106-97-8; EINECS N° 203-448-7;
 REACH N° 01-2119474691-32-xxxx)**

Toxicity

Current data related to the aquatic toxicity showed no evidence of toxicity phenomena from an ecological point of view and the PNEC (S) were not derived for freshwater, marine water, sediment and soil.

Toxicity for fish

Butane:

LC50 (96h): 24.11 mg/l (Key study butane Fish - Short term QSAR EPA 2008)

Toxicity to daphnia

Butane:

LC50 (48h): 14.22 mg/l (Key study butane Daphnia - Short-term USEPA OPP 2008)

Toxicity to Algae

Given the above mentioned chemical and physical properties of the mixture, literature data have shown no toxicity phenomena (They're improbable because of the volatility)

Toxicity to bacteria

Given the above mentioned chemical and physical properties of the mixture, literature data have shown no toxicity phenomena (They're improbable because of the volatility)

Propane

Ames test Salmonella typhimurium

No evidence of mutagenic effects

Metabolic activation: with or without

Method: Mutagenicity (Salmonella typhimurium - wise reversion)

Isobutane

Ames test Salmonella typhimurium

No evidence of mutagenic effects

Metabolic activation: S-9 rat liver mix

Method: Mutagenicity (Salmonella typhimurium - reverse mutation assay) reported to isobutene

Butane

Ames test Salmonella typhimurium

No evidence of mutagenic effects

Metabolic activation: with or without

Method: Mutagenicity (Salmonella typhimurium - wise reversion) chromosome aberration in vitro human lymphocytes not clastogenic

Metabolic activation: with or without

Method: OECD Test Guideline 473

Toxicity to living organisms in the soil

Given the above mentioned chemical and physical properties of the mixture, literature data have shown no toxicity phenomena (They're improbable because of the volatility)

Toxicity to terrestrial plants

Given the above mentioned chemical and physical properties of the mixture, literature data have shown no (They're improbable because of the volatility)

(Source: MSDS of substance)

ETHYL ALCOHOL - ALCOHOL DENAT.(N°CAS 64-17-5; N°EINECS 200-578-6; N°REACH 01-2119457610-43-0157):

FISH

LC50 (96hr) Salmo gairdneri: 13g/l; Pimephales promelas: 13.5, 14.2 and 15.3g/l.

FRESHWATER INVERTEBRATES

EC50 (48hr) Daphnia Magna: 12.34g/l; NOEC (Reproduction, 21 days):

>10mg/l. Ceriodaphnia dubia: EC50 (48hrs): 5.012g/l;

NOEC (Reproduction, 10 days): 9.6mg/l.

Palaemonetes pugio NOEC (Development , 10 days): 79mg/l.

INVERTEBRATES IN SALT WATER

EC50 (24hr) *Artemia salina* 23.9, >10g/l;

EC50 (48hr) *Artemia salina* nauplii: 857mg/l

SEAWEED:

Chlorella vulgaris, 72hr: EC50 275mg/l, EC10 11.5mg/l;

Selenastrum capricornutum, 72hr, EC50: 12.9g/l, EC10=0.44g/l;

Chlamydomonas eugametos, 48hr, EC50: 18g/l, NOEC=7.9g/l

Skeletonema costatum, NOEC (5 days): 3.24g/l.

(Source: MSDS of substance)

12.2 Mobility in the soil: Data not available

12.3 Persistence and degradability: Data not available.

12.4 Potential to accumulate: Data not available, the individual ingredients are not bioaccumulative.

12.5 Results of PBT and vPvB No PBT or vPvB (evaluation based on individual ingredients)

12.6 Other adverse effects: not provided

13 - DISPOSAL CONSIDERATIONS

The product must not be disposed of with household waste. Do not empty into drains. Disposal of the product must be in compliance with national laws. CONTAINERS not completely empty must be brought to an authorized disposal equip to recover the metal container containing flammable gas.

14 - TRANSPORT INFORMATION

Road / rail transport ADR / RID (cross-border)

- ADR / RID-GGVS / E: 2 5F Gases
- Kemler Number: -
- UN-Number: 1950
- Packaging group: -
- Label: 2.1
- Description of goods: 1950 AEROSOLS
- Limited quantity (LQ) 1L
- Tunnel restriction code D

Maritime transport IMDG:

- IMDG Class: 2.1
- UN-Number: 1950
- Label 2.1
- Packaging group: -
- EMS Number: F-D, S-U
- Marine pollutant: no
- Proper shipping name: AEROSOLS

Air transport ICAO-TI and IATA-DGR:

- ICAO / IATA: 2.1
- UN / ID Number: 1950
- Label 2.1
- Packaging group: -
- Correct technical name: AEROSOLS, flammable

15 - REGULATORY INFORMATION

Safety, health and environmental regulations, legislation specific for the substance or mixture:

REGULATION (EC) No. 1223/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 30 November 2009 on cosmetic products.

Statement Aerosol

Directives: 75 / 324CE - 94/1 EC - 2008 / 47CE - 2013/10 EU

Regulation EC 807/2003

Regulation EC 219/2009

Regulation 1907/2006 / EC (REACH).

Regulation 1272/2008 / EC (CLP) X ATP

Regulation UE 830/2015

D. lgs. April 9, 2008, n. 81 ACT ON HEALTH AND SAFETY AT WORK (Italy)

This is not an exhaustive list.

Chemical Safety Assessment: Not applicable

16 - OTHER INFORMATION

Hazard symbols and full text of H-phrases of section 3 of the MSDS for the individual components:

GHS02: flame symbol

Flam. Liq. 2: Flammable liquid Category 2

H225 – Highly flammable liquid and vapour.

Flam. Gas 1: Flammable gas Category 1

H220 Extremely flammable gas

GHS04: gas cylinder symbol

Press. Gas: Gas under pressure

H280 Contains gas under pressure, may explode if heated.

MSDS Version 1.0 27/04/2018

ABBREVIATIONS and ACRONYMS:

ACGIH = American Conference of Governmental Industrial Hygienists

CSR = Chemical Safety Report

DNEL = Derived No Effect

DMEL = Derived Minimum Effect Level

EC50 = Effective Concentration median

IC50 = inhibitory concentration, 50%

Klimisch = Evaluation criterion for the reliability (reliability) of the method used

LC50 = Lethal concentration, 50%

LD50 = Lethal Dose Media

PNEC = Expected Non Effect Concentration

N.A. = Not applicable

n.d. = Not available

Substance PBT = Persistent, Bioaccumulative and Toxic

CNS = central nervous system

= STOT specific target organ toxicity

(STOT) RE Repeated Exposure =

(STOT) SE = Single exposure

Key study = study of greatest relevance

TLV®TWA = Threshold Limit Value - Time Weighted Average

TLV®STEL = Threshold Limit Value - for a short time exposure limit

UVCB = substance from the composition is not known and variable (substances of Unknown or Variable composition)

vPvB = very Persistent and very Bioaccumulative

P = Persistent

End of document.

SAFETY DATASHEET

Cod. HUWA01

HUG ENJOYABLE MATTE WAX INTENSE

Revision n° 1

late: 05/04/2018

1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME	HUG ENJOYABLE MATTE WAX INTENSE
INTERNAL CODE	HUWA01
PRODUCT TYPE	Hair care products
ACTION	Hair conditioner
COMPANY	DIMA COSMETICS srl (c/o Madi srl)
ADDRESS	Via del cercine 23 - 63100 Ascoli Piceno AP
PHONE	0736336585
FAX	

2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE	Not classified as dangerous.
OTHER CLASSIFICATION	None.
SUBSTANCE STATE	creamy liquid
CLASSIFICATION	Not classified.
LABELING	Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL IDENTIFICATION	Mixture of active substances, excipients and water.
HARMFUL COMPONENTS IN THE PRODUCT	All ingredients are contained in amounts such as not to be dangerous to human health.

INGREDIENTS:

AQUA	OZOKERITE	CETEARETH-30	BEESWAX
POLYQUATERNIUM-68	CETEARETH-20	CANDELILLA WAX ESTERS	ACRYLATES/HYDROXYEST ACRYLATES COPOLYMER
PENTAERYTHRITYL DISTEARATE	PEG-40 HYDROGENATED CASTOR OIL	BIS-PROPYLHEPTYL CARBONATE	PPG-3 CAPRYLYL ETHER
PROPYLENE GLYCOL	MAGNESIUM ALUMINUM SILICATE	PHENOXYETHANOL	PARFUM
AMINOMETHYL PROPANOL	ETHYLHEXYLGLYCERIN	HEXYL CINNAMAL	OLEA EUROPAEA FRUIT OI
AVENA SATIVA KERNEL OIL	BENZYL SALICYLATE	BUTYLPHENYL METHYLPROPIONAL	ALPHA-ISOMETYL IONONE
LINALOOL	GERANIOL	LIMONENE	

N.B. : the ingredients are to be read horizontally.

NEXT



SAFETY DATASHEET

Cod. HUWA01

HUG ENJOYABLE MATTE WAX INTENSE

4. FIRST AID MEASURES

EYE	Rinse thoroughly with water for at least 10 minutes.
SKIN	Rinse with water.
INHALATION	No dangers.
INGESTION	Consult your doctor in case of accidental ingestion.

5. FIRE FIGHTING MEASURES

UNUSUAL HAZARDS	Not flammable.
EXTINGUISHING MEDIA	Water, CO2, foams, chemical powders, depending.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Not necessary.
ENVIRONMENTAL PRECAUTIONS	Stop leaks at origin. If the product has escaped into large amounts in a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.
CONTAINMENT/CLEAN-UP MEASURES	Wash the affected area with plenty of water for spreading.

7. HANDLING AND STORAGE

HANDLING	Handle in accordance with good hygiene and safety practices.
STORAGE	No special condition. Keep the container in unopened, properly stored protected from light, excessive heat and temperature changes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT	Not required for normal use.
PRECAUTIONARY MEASURES	Not required for normal use.
HANDS	Not required for normal use.
RESPIRATORY	Not required for normal use.
EYE/FACE	Not required for normal use.
SKIN/BODY	Not required for normal use.
EXPOSURE LIMITS SUBSTANCES	No specific exposure limit.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	creamy liquid	FRAGRANCE	Organic
ACTION	Hair conditioner	COLOR	White cream
pH	5	VISCOSITY	(>100000 cPS at 20°C) solid

NEXT



SAFETY DATASHEET

Cod. HUWA01

HUG ENJOYABLE MATTE WAX INTENSE

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID	No special conditions to avoid.
MATERIALS TO AVOID	Not specified.
CHEMICAL STABILITY	Stable product under normal conditions. Avoid excessive temperature changes and do not heat at high temperatures.
INCOMPATIBLE MATERIALS	Not specified.
DECOMPOSITION PRODUCTS	Water, CO ₂ , Nox.

11. TOXICOLOGICAL INFORMATION

Under normal operating conditions have not been detected cases of poisoning or irritation.

12. ECOLOGICAL INFORMATION

Use properly according to the instructions on the label or in the data sheet. Avoid littering.

13. DISPOSAL CONSIDERATIONS

For individual ingredients contained in the product to refer to the ecological information according to point 12 of the respective safety data sheets (available on request).

14. TRANSPORTATION INFORMATION

The product is not dangerous, so it is not subject to national and international special rules on road transport, sea and air.

15. LABELLING INFORMATION (regulation D.M. 28/1/92 and M.S. 15/4/92)

SYMBOL OF DANGER	Nobody.
RISK PHRASES	Nobody.
SAFETY PHRASES	Nobody.

16. OTHER INFORMATION

NOTES	Use the product adhering strictly to the information and tips for use reported in the technical datasheet and as described in the package insert of the product use mode.
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These informations are based on our present knowledge. Their purpose is to describe the security and safety of our products under normal conditions of use, transport and storage.
Describe the normal hygiene and safety rules to avoid contamination and external pollution.
The Company, of paragraph 1, it does not assume any liability arising from irresponsible, inappropriate or unlawful, directly or indirectly, for any kind of product of its manufacture or from the same marketed.
This sheet supersedes any previous edition.

END



SAFETY DATASHEET

Cod. HUSE02

HUG ENJOYABLE SERUM HAIR PROTECTOR INTENS

Revision n° 1

late: 05/04/2018

1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME	HUG ENJOYABLE SERUM HAIR PROTECTOR INTENSE
INTERNAL CODE	HUSE02
PRODUCT TYPE	Hair care products
ACTION	Hair conditioner
COMPANY	DIMA COSMETICS srl (c/o Madi srl)
ADDRESS	Via del cercine 23 - 63100 Ascoli Piceno AP
PHONE	0736336585
FAX	

2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE	Not classified as dangerous.
OTHER CLASSIFICATION	None.
SUBSTANCE STATE	creamy liquid
CLASSIFICATION	Not classified.
LABELING	Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL IDENTIFICATION	Mixture of active substances, excipients and water.
HARMFUL COMPONENTS IN THE PRODUCT	All ingredients are contained in amounts such as not to be dangerous to human health.

INGREDIENTS:

DIMETHICONE	DIMETHICONOL	ISOPROPYL MYRISTATE	PARFUM
TRITICUM VULGARE GERM OIL	LINUM USITATISSIMUM SEED OIL	ARGANIA SPINOSA KERNEL OIL	

N.B .: the ingredients are to be read horizontally.

NEXT



SAFETY DATASHEET

Cod. HUSE02

HUG ENJOYABLE SERUM HAIR PROTECTOR INTENS

4. FIRST AID MEASURES

EYE	Rinse thoroughly with water for at least 10 minutes.
SKIN	Rinse with water.
INHALATION	No dangers.
INGESTION	Consult your doctor in case of accidental ingestion.

5. FIRE FIGHTING MEASURES

UNUSUAL HAZARDS	Not flammable.
EXTINGUISHING MEDIA	Water, CO2, foams, chemical powders, depending.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Not necessary.
ENVIRONMENTAL PRECAUTIONS	Stop leaks at origin. If the product has escaped into large amounts in a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.
CONTAINMENT/CLEAN-UP MEASURES	Wash the affected area with plenty of water for spreading.

7. HANDLING AND STORAGE

HANDLING	Handle in accordance with good hygiene and safety practices.
STORAGE	No special condition. Keep the container in unopened, properly stored protected from light, excessive heat and temperature changes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT	Not required for normal use.
PRECAUTIONARY MEASURES	Not required for normal use.
HANDS	Not required for normal use.
RESPIRATORY	Not required for normal use.
EYE/FACE	Not required for normal use.
SKIN/BODY	Not required for normal use.
EXPOSURE LIMITS SUBSTANCES	No specific exposure limit.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	creamy liquid	FRAGRANCE	Organic
ACTION	Hair conditioner	COLOR	White cream
pH		VISCOSITY	1000-13000 cPs

NEXT



SAFETY DATASHEET

Cod. HUSE02

HUG ENJOYABLE SERUM HAIR PROTECTOR INTENS

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID	No special conditions to avoid.
MATERIALS TO AVOID	Not specified.
CHEMICAL STABILITY	Stable product under normal conditions. Avoid excessive temperature changes and do not heat at high temperatures.
INCOMPATIBLE MATERIALS	Not specified.
DECOMPOSITION PRODUCTS	Water, CO ₂ , Nox.

11. TOXICOLOGICAL INFORMATION

Under normal operating conditions have not been detected cases of poisoning or irritation.

12. ECOLOGICAL INFORMATION

Use properly according to the instructions on the label or in the data sheet. Avoid littering.

13. DISPOSAL CONSIDERATIONS

For individual ingredients contained in the product to refer to the ecological information according to point 12 of the respective safety data sheets (available on request).

14. TRANSPORTATION INFORMATION

The product is not dangerous, so it is not subject to national and international special rules on road transport, sea and air.

15. LABELLING INFORMATION (regulation D.M. 28/1/92 and M.S. 15/4/92)

SYMBOL OF DANGER	Nobody.
RISK PHRASES	Nobody.
SAFETY PHRASES	Nobody.

16. OTHER INFORMATION

NOTES	Use the product adhering strictly to the information and tips for use reported in the technical datasheet and as described in the package insert of the product use mode.
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These informations are based on our present knowledge. Their purpose is to describe the security and safety of our products under normal conditions of use, transport and storage.
Describe the normal hygiene and safety rules to avoid contamination and external pollution.
The Company, of paragraph 1, it does not assume any liability arising from irresponsible, inappropriate or unlawful, directly or indirectly, for any kind of product of its manufacture or from the same marketed.
This sheet supersedes any previous edition.

END



SAFETY DATASHEET

Cod. HUVT01

HUG ENJOYABLE VETIVER OIL INTENSE

Revision n° 1

date: 05/04/2018

1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME	HUG ENJOYABLE VETIVER OIL INTENSE
INTERNAL CODE	HUVT01
PRODUCT TYPE	Hair care products
ACTION	Hair conditioner
COMPANY	DIMA COSMETICS srl (c/o Madi srl)
ADDRESS	Via del cercine 23 - 63100 Ascoli Piceno AP
PHONE	0736336585
FAX	

2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE	Not classified as dangerous.
OTHER CLASSIFICATION	None.
SUBSTANCE STATE	creamy liquid
CLASSIFICATION	Not classified.
LABELING	Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL IDENTIFICATION	Mixture of active substances, excipients and water.
HARMFUL COMPONENTS IN THE PRODUCT	All ingredients are contained in amounts such as not to be dangerous to human health.

INGREDIENTS:

N.B. : the ingredients are to be read horizontally.

NEXT



SAFETY DATASHEET

Cod. HUVT01

HUG ENJOYABLE VETIVER OIL INTENSE

4. FIRST AID MEASURES

EYE	Rinse thoroughly with water for at least 10 minutes.
SKIN	Rinse with water.
INHALATION	No dangers.
INGESTION	Consult your doctor in case of accidental ingestion.

5. FIRE FIGHTING MEASURES

UNUSUAL HAZARDS	Not flammable.
EXTINGUISHING MEDIA	Water, CO2, foams, chemical powders, depending.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Not necessary.
ENVIRONMENTAL PRECAUTIONS	Stop leaks at origin. If the product has escaped into large amounts in a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.
CONTAINMENT/CLEAN-UP MEASURES	Wash the affected area with plenty of water for spreading.

7. HANDLING AND STORAGE

HANDLING	Handle in accordance with good hygiene and safety practices.
STORAGE	No special condition. Keep the container in unopened, properly stored protected from light, excessive heat and temperature changes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT	Not required for normal use.
PRECAUTIONARY MEASURES	Not required for normal use.
HANDS	Not required for normal use.
RESPIRATORY	Not required for normal use.
EYE/FACE	Not required for normal use.
SKIN/BODY	Not required for normal use.
EXPOSURE LIMITS SUBSTANCES	No specific exposure limit.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	creamy liquid	FRAGRANCE	Organic
ACTION	Hair conditioner	COLOR	pale yellow
pH		VISCOSITY	2000-4000 cPs

NEXT



SAFETY DATASHEET

Cod. HUVT01

HUG ENJOYABLE VETIVER OIL INTENSE

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID	No special conditions to avoid.
MATERIALS TO AVOID	Not specified.
CHEMICAL STABILITY	Stable product under normal conditions. Avoid excessive temperature changes and do not heat at high temperatures.
INCOMPATIBLE MATERIALS	Not specified.
DECOMPOSITION PRODUCTS	Water, CO ₂ , Nox.

11. TOXICOLOGICAL INFORMATION

Under normal operating conditions have not been detected cases of poisoning or irritation.

12. ECOLOGICAL INFORMATION

Use properly according to the instructions on the label or in the data sheet. Avoid littering.

13. DISPOSAL CONSIDERATIONS

For individual ingredients contained in the product to refer to the ecological information according to point 12 of the respective safety data sheets (available on request).

14. TRANSPORTATION INFORMATION

The product is not dangerous, so it is not subject to national and international special rules on road transport, sea and air.

15. LABELLING INFORMATION (regulation D.M. 28/1/92 and M.S. 15/4/92)

SYMBOL OF DANGER	Nobody.
RISK PHRASES	Nobody.
SAFETY PHRASES	Nobody.

16. OTHER INFORMATION

NOTES	Use the product adhering strictly to the information and tips for use reported in the technical datasheet and as described in the package insert of the product use mode.
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These informations are based on our present knowledge. Their purpose is to describe the security and safety of our products under normal conditions of use, transport and storage.
Describe the normal hygiene and safety rules to avoid contamination and external pollution.
The Company, of paragraph 1, it does not assume any liability arising from irresponsible, inappropriate or unlawful, directly or indirectly, for any kind of product of its manufacture or from the same marketed.
This sheet supersedes any previous edition.

END



SAFETY DATASHEET

Cod. HUVT02

HUG ENJOYABLE VETIVER OIL SWEET

Revision n° 0

late:

1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME	HUG ENJOYABLE VETIVER OIL SWEET
INTERNAL CODE	HUVT02
PRODUCT TYPE	Hair care products
ACTION	Hair conditioner
COMPANY	DIMA COSMETICS srl (c/o Madi srl)
ADDRESS	Via del cercine 23 - 63100 Ascoli Piceno AP
PHONE	0736336585
FAX	

2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE	Not classified as dangerous.
OTHER CLASSIFICATION	None.
SUBSTANCE STATE	creamy liquid
CLASSIFICATION	Not classified.
LABELING	Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL IDENTIFICATION	Mixture of active substances, excipients and water.		
HARMFUL COMPONENTS IN THE PRODUCT	All ingredients are contained in amounts such as not to be dangerous to human health.		
INGREDIENTS:			
DIMETHICONE	DIMETHICONOL	PHENYL TRIMETHICONE	ISOPROPYL ALCOHOL
PARFUM	ETHYLHEXYL METHOXYCINNAMATE	VETIVERIA ZIZANOIDES OIL	TOCOPHERYL ACETATE
ROSA RUBIGINOSA SEED OIL			

N.B. : the ingredients are to be read horizontally.

NEXT



SAFETY DATASHEET

Cod. HUVT02

HUG ENJOYABLE VETIVER OIL SWEET

4. FIRST AID MEASURES

EYE	Rinse thoroughly with water for at least 10 minutes.
SKIN	Rinse with water.
INHALATION	No dangers.
INGESTION	Consult your doctor in case of accidental ingestion.

5. FIRE FIGHTING MEASURES

UNUSUAL HAZARDS	Not flammable.
EXTINGUISHING MEDIA	Water, CO2, foams, chemical powders, depending.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Not necessary.
ENVIRONMENTAL PRECAUTIONS	Stop leaks at origin. If the product has escaped into large amounts in a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.
CONTAINMENT/CLEAN-UP MEASURES	Wash the affected area with plenty of water for spreading.

7. HANDLING AND STORAGE

HANDLING	Handle in accordance with good hygiene and safety practices.
STORAGE	No special condition. Keep the container in unopened, properly stored protected from light, excessive heat and temperature changes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT	Not required for normal use.
PRECAUTIONARY MEASURES	Not required for normal use.
HANDS	Not required for normal use.
RESPIRATORY	Not required for normal use.
EYE/FACE	Not required for normal use.
SKIN/BODY	Not required for normal use.
EXPOSURE LIMITS SUBSTANCES	No specific exposure limit.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	creamy liquid	FRAGRANCE	Organic
ACTION	Hair conditioner	COLOR	Transparent
pH		VISCOSITY	100-300 cPs

NEXT



SAFETY DATASHEET

Cod. HUVT02

HUG ENJOYABLE VETIVER OIL SWEET

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