

Material safety data sheet

According to EU Regulation 1907/2006 in the current version

LIPGLOSS BASE

1. Identification of the substance/mixture and company

Trade name: Lipsloss Base
I.N.C.I.: Hydrogenated Castor Oil Dimer Dilinoleate
CAS No. : 646054-62-8
REACH No. : 01-2119498298-18-XXXX, 01-2119493916-21-XXXX
Utilization: Raw material for cosmetic industry.
Supplier company identification: Elemental SRL, Piața Cazărmii no.15, 410188-Oradea, jud.Bihor, Romania
Tel/Fax: +40259-436.755, www.elemental.com
Emergency: RO: număr național pentru cazuri de urgență: 021 3183606 Institutul de Sănătate Publică București.
International emergency number: +49 180 2273-112

2. Hazards Identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 (CLP)

Not classified

Additional information

Full text of precautionary measures is detailed in section 16.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 (CLP)

Hazard Pictograms : No pictogram

Signal words : None

Hazard statements : None

Precautionary statements : None

Supplemental Hazard information (EU) : Not applicable

2.3. Other hazards

No additional information available.

3. Declaration of ingredients

3.1. Substances

Chemical identity : Substance (Polymer)

Chemical name(s) : Hydrogenated Castor Oil Dimer Dilinoleate

INCI name : HYDROGENATED CASTOR OIL DIMER DILINOLEATE

CAS No. : 646054-62-8

EC No. : Polymer

Molecular formula : Unspecified

Molecular weight : Unspecified

Structural formula : Unspecified

3.2. Mixtures

Not applicable

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4. First aid measures

4.1. Description of first aid measures

After eye contact : P305+351+338 Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

P313 Get medical advice/attention.

After skin contact : P302+352 Wash with plenty of water.

After inhalation : P304+340 Remove person to fresh air and keep comfortable for breathing.

After swallowing : P314 Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/ effects : None known

4.3. Indication of any immediate medical attention and special treatment needed

Treatment : None known

5. Fire fighting measures

5.1 Means of extinction

Do not use water to extinguish fire. Use foam fire extinguishers, with carbon dioxide or powder.

5.2 Special hazards arising from the substance or mixture

Specific hazards arising from the chemical: It may produce toxic fumes of carbon monoxide if burning. P260 Do not breathe fumes.

5.3 Recommendations for fire-fighters

Specific methods of fire-fighting: P381 Eliminate all ignition sources if safe to do so.

Fight fire from the windward side with suitable extinguish media.

Evacuate all non-essential personnel from affected area.

Use water to cool fire-exposed containers and facilities.

Special protective equipment and precautions for fire-fighters:

Wear fire protective equipment.

Avoid the contamination of the environment by fire-fighting wastewater.

6. Accidental release measures

6.1 Personal precautions, protective devices and emergency procedures

Wear appropriate respiratory protection. Use personal protective clothing. Avoid contact with the skin, eyes and clothing.

In case of large spills, evacuate area.

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

6.2 Environmental precautions

Prevent product or liquids contaminated with product from entering sewers, drains, soil or open water course.

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Methods and materials for containment and cleaning up:

[Large spills] Dike spilled material in an appropriate container for disposal or contact fire and emergency services for advice. Be careful to slip.

[Small spills] Add inert absorbent material (dry sand, earth, sawdust) and transfer material to an appropriate container for disposal.

Prevention of secondary accidents:

Remove all sources of ignition and prepare suitable extinguishing media.

6.4. Reference to other sections

None

7. Handling and storage

7.1. Precautions for safe handling

Technical Measures : Provide an emergency eye/face wash fountain and quick drench shower in the immediate work area.

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

Precautions for safe handling : Provide ventilation. Wear personal protective equipment. Avoid breathing of vapour or mist, avoid contact with eyes, skin and clothing.

7.2. Conditions for safe storage, including any incompatibilities

Conditions for safe storage : P403+233 Store in a well-ventilated place (preferably indoor) and keep in the original container tightly closed. Recommended storage temperatures: +15 to +25°C.

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

Safe packaging materials : In accordance with the original product container.

7.3. Specific end use(s)

No additional information available.

8. Exposure controls / personal protection

8.1. Control parameters

Occupational Exposure limit values : No data available

Control parameters : Not determined

8.2. Exposure controls

Engineering measures : Provide local exhaust ventilation in case it produces fume/gas/mist/vapours.

Protective measures : Handle in accordance with good industrial hygiene and safety practices.

Personal protection equipment : Provide an emergency eye/face wash fountain and quick drench shower in the immediate work area.

Respiratory protection : As appropriate to situation

Hands protection : Chemical resistant gloves

Eyes protection : Safety goggles

Body protection : Long sleeved work clothes

Hygiene measures : Wash your hands thoroughly after handling

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9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

- a) Physical state : Pasty solid
- b) Colour : Pale yellow
- c) Odour : Faint characteristic odour Odour threshold : No data available
- d) pH : Not applicable
- e) Melting point/freezing point : Almost 50°C
- f) Boiling point or initial boiling point and boiling range: No data available
- g) Flash point : >300°C
- h) Flammability : No data available
- i) Lower and upper explosion limit : No data available
- j) Vapour pressure : No data available
- k) Relative vapour density : No data available
- l) Relative density : No data available
- m) Solubility in water : Insoluble Solubility in oil : Soluble in many oils
- n) Partition coefficient n-octanol/water (log value): No data available
- o) Auto-ignition temperature : No data available
- p) Decomposition temperature : No data available
- q) Kinematic viscosity : No data available
- r) Particle characteristics : Not applicable

9.2. Other information

No additional information available.

10. Stability and reactivity

Stable under normal conditions of use.

10.1. Reactivity

No information available

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

No information available

10.4. Conditions to avoid

Superheating

10.5. Incompatible materials

No information available

10.6. Hazardous decomposition products

In the event of a fire see section 5.

11. Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Acute oral toxicity : Male mice, LD50 : > 7.5 ml/kg. 1)

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Acute dermal toxicity : No data available

Acute inhalation toxicity : No data available

Skin corrosion/irritation

Corrosion : No data available

Irritation Primary : 10% and 20% Formulation (liquid paraffin), Guinea pigs, 3, 24hours, Non-irritating. 2)

Cumulative : 10% and 20% Formulation (liquid paraffin), Guinea pigs, once daily for 8 days, Negligible irritant. 3)

Serious eye damage/eye irritation : Draize, Undilution, Rabbits, 1,3,6,24,48, and 72 hours, Practically non-irritating. 4)

Respiratory or skin sensitization

Respiratory sensitization : No data available

Skin sensitization : BUEHLER' METHOD, Guinea pig, 25% dilution (Diethyl Phtalate), Don't induce allergenic effect. 5)

Germ cell mutagenicity : No data available

Carcinogenicity : No data available

Reproductive toxicity : No data available

Specific target organ toxicity single exposure : No data available

Specific target organ toxicity repeated exposure : No data available

Aspiration hazard : No data available

12. Ecological information

12.1. Toxicity

Acute toxicity (Fish, Daphnia, Algae) : No data available

Chronic toxicity (Fish, Daphnia, Algae) : No data available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

Not applicable

12.6. Endocrine disrupting properties

No data available

12.7. Other adverse effects

No data available

13. Disposal considerations

13.1. Waste treatment methods

Dispose of contents/container in accordance with local/regional/national/international regulations.

14. Transport information

Compliant with the rules of ADR/RID land transport (not relevant to ADN Inland waterways), IATA air transport and IMDG-Code sea transport:

14.1. UN number or ID number

UN number : Not applicable

14.2. UN proper shipping name

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UN proper shipping name : Not applicable

14.3. Transport hazard class(es)

UN Model Regulations : Not applicable

Land transport (ADR/RID) : Not applicable

Inland waterways (ADN) : Not applicable

Maritime transport (IMDG-Code) : Not applicable

Air transport (ICAO/IATA-DGR) : Not applicable

14.4. Packing group

UN Model Regulations : Not applicable

Land transport (ADR/RID) : Not applicable

Inland waterways (ADN) : Not applicable

Maritime transport (IMDG-Code) : Not applicable

Air transport: ICAO/IATA-DGR : Not applicable

14.5. Environmental hazards

Environmental hazards : No data available

14.6. Special precautions for user

Refer to "6. ACCIDENTAL RELEASE MEASURES" and "7. HANDLING AND STORAGE".

Before loading and transport, check the containers to prevent leakage and damages.

Transport, packaging and labels are compliant with regulations. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

14.7. Maritime transport in bulk according to IMO instruments Not applicable [Japanese regulations]

Land transport : Compliant with Fire and Disaster Management Act and Industrial Safety and Health Act

Maritime transport : Compliant with Ship Safety Act

Air transport : Compliant with Civil Aeronautics Act

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

[EU regulations (REACH)]

Authorisations and/or restrictions on use: None

[International laws and regulations]

Compliant with the following national laws and regulations:

[Inventory status]

ENCS(Japan) : 7-690

TSCA(USA) : Polymer (exempted from PMN)

EC number (EU) : Polymer

DSL (Canada) : Listed

AIIC(Australia) : Not Listed

NZIoC(New Zealand) : Not Listed

ECL(Korea) : Not Listed

IECSC(China) : Not Listed

[Japanese regulations]

Not classified as hazardous

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance.

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16. Additional information

16.1 Abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Test-ing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regula-tion (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergen-cy Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration as-sociated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good La-boratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships car-rying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - Interna-tional Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; INCI: International Nomenclature of Cosmetic Ingredients; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test popula-tion; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - Interna-tional Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Ef-fect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic sub-stance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quanti-tative) Structure Activity Relationship; PNEC: Predicted No Effect Concentration; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Re-striction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; STE: Short-term exposure; STEL: Short Term Exposure limit; STOT: Specific Target Organ Toxicity; TCSI - Taiwan Chemical Substance Inventory; TECl - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative.

16.2 Other information

None

DECLARATION OF ALLERGENS

Fragrance ingredients restricted as 26 potential allergens in previous ANNEX III of EUROPEAN COSMETIC REGULATION (EC) No1223/2009 and its amendments and in Schedule 34 of the Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019 Statutory Instrument

SUBSTANCE NAME	C.A.S.	Maximum % in the substance determined by GCMS analysis
ALPHA-ISOMETHYL IONONE	127-51-5	-
AMYL CINNAMAL	122-40-7	-
AMYLCINNAMYL ALCOHOL	101-85-9	-

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ANISE ALCOHOL	105-13-5	-
BENZYL ALCOHOL	100-51-6	-
BENZYL BENZOATE	120-51-4	-
BENZYL CINNAMATE	103-41-3	-
BENZYL SALICYLATE	118-58-1	-
BUTYLPHENYL METHYLPROPIONAL	80-54-6	-
CINNAMAL	104-55-2	-
CINNAMYL ALCOHOL	104-54-1	-
CITRAL	5392-40-5	-
CITRONELLOL	106-22-9	-
COUMARIN	91-64-5	-
EUGENOL	97-53-0	-
EVERNIA FURFURACEA (TREEMOSS) EXTRACT	90028-67-4	-
EVERNIA PRUNASTRI (OAKMOSS) EXTRACT	90028-68-5	-
FARNESOL	4602-84-0	-
GERANIOL	106-24-1	-
HEXYL CINNAMAL	101-86-0	-
HYDROXYCITRONELLAL	107-75-5	-
HYDROXYISOHEXYL 3- CYCLOHEXENE CARBOXALDEHYDE	31906-04-4	-
ISOEUGENOL	97-54-1	-
LIMONENE	5989-27-5	-
LINALOOL	78-70-6	-
METHYL 2-OCTYNOATE	111-12-6	-

Disclaimer: This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.