

Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

MELT & POUR SOAP BASE, EASY

1. Identification of the substance/mixture and company

Trade name: Melt & Pour Soap Base Easy
 INCI Name: Sodium Stearate, Sodium Laurate, Aqua, Propylene Glycol, Sodium Laureth Sulfate, Sucrose, Glycerin, Sodium Chloride, Cocamidopropyl Betaine, Disodium EDTA, Titanium Dioxide, BHT
 Utilization: Raw material for cosmetic and personal care products
 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

Not applicable

This product is not classified as dangerous under regulations & amendments.

2.2 Label elements

None

Precautionary statements: P280: Wear eye protection. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other hazards

None. This product is not identified as a PBT/vPvB substance.

3. Declaration of ingredients

The product contains the following ingredients:

| Substance | C.A.S. | Hazard symbols | Percent % |
|-----------------------------|------------|----------------|-----------|
| Sodium Stearate | 822-16-2 | - | 15-25% |
| Sodium Laurate | 629-25-4 | - | 10-20% |
| Aqua | 7732-18-5 | - | 10-20% |
| Propylene Glycol | 57-55-6 | - | 10-20% |
| Sodium Lauryl Ether Sulfate | 68891-38-3 | - | 5-15% |
| Sucrose | 57-50-1 | - | 5-15% |
| Glycerin | 56-81-5 | - | 1-10% |
| Sodium Chloride | 7647-14-5 | - | 1-5% |
| Cocoamidopropyl Betaine | 61789-40-0 | - | 1-5% |
| Disodium EDTA | 6381-92-6 | - | <0.5% |
| Titanium Dioxide | 13463-67-7 | - | <0.5% |

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Hazardous ingredients: None

4. First aid measures

4.1 Description of first aid measures

In case of contact with skin: Remove all contaminated clothes and footwear immediately unless stuck to skin.

Wash immediately with plenty of soap and water.

In case of contact with eyes: thoroughly rinse with plenty of clean water

In case of inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor

In case of ingestion: Give milk preferably or plenty of water to dilute. Consult a doctor

If symptoms persist, seek medical advice.

4.2 Main symptoms and effects, both acute and delayed

Not applicable

4.3 Indication to consult a physician immediately or any special treatments

Not applicable

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

The product itself is not classified as flammable but will decompose producing acrid smoke if exposed to high temperatures.

5.3 Recommendations for fire-fighters

Breathing apparatus may be required.

6. Accidental release measures

6.1 Personal precautions, protective devices and emergency procedures

In case of loss or spillage of the product, remove any flames or other sources of heat from the area where the leak occurred. Use protection if necessary for airways; protective clothing must be worn (eg. safety glasses or masks). Do not handle damaged containers or spilled product without wearing the appropriate protective equipment.

6.2 Environmental precautions

Prevent the product from entering drains, superficial drains, groundwater and confined areas. In case of such contamination inform the competent authorities.

6.3 Methods and materials for containment and remediation

Absorb spilled product with inert absorbent material (sand, vermiculite, diatomaceous earth). Collect most of the resulting material and deposit it in containers for disposal. Ensure adequate ventilation of the site.

6.4 Reference to other sections

Disposal of the contaminated material must be carried out in accordance with local or national legislation.

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7. Handling and storage

7.1 Precautions for safe handling

Use in well-ventilated places. Do not eat, drink or smoke during use product handling. Always wash your hands before and after use. Use protective clothing.

7.2 Conditions for safe storage, including any incompatibilities

Store in a clean and dry area at ambient temperature. Do not smoke.

7.3 Specific end uses

None

8. Exposure controls / personal protection

8.1 Control parameters

There are no specific control parameters.

8.2 Exposure controls

On the basis of information available, this product is not hazardous. Prolonged exposure may in very few cases produce skin sensitivity. Skin should be washed thoroughly after use.

9. Physical and chemical properties

9.1 Information on physical and chemical properties

Appearance: solid block

Color: white

Odor: characteristic, soapy

Relative density (d 20 / 20): NA

Refractive index at 20°C: NA

Optical rotation (°): NA

Flash point: NA

Odor threshold: NA

pH: 9 – 10.5 (1% aqueous solution)

Melting point: 60-75°C

Initial boiling point and boiling range: NA

Evaporation rate: NA

Flammability (solid, gas): NA

Upper / lower flammability or explosive limits: NA

Vapor tension: NA

Vapor density: NA

Solubility in water: freely soluble in water

Partition coefficient: n-octanol / water NA

Auto-ignition temperature: NA

Decomposition temperature: approx. 150°C to produce acrid smoke

Viscosity: NA

Explosive properties: NA

Oxidizing properties: NA

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9.2 Other information

None

10. Stability and reactivity

Stable under normal conditions of use.

10.1 Responsiveness

Will not promote hazardous reactions. Reactivity: Stable under recommended transport or storage conditions.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of dangerous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Will decompose above approximately 150 °C to produce acrid smoke

10.4 Conditions to avoid

Heat

10.5 Incompatible materials

Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products

Will decompose above approximately 150 °C to produce acrid smoke

11. Toxicological information

11.1 Information on toxicological effects

Toxicity values: LD50 Oral - Not Determined LD50 Dermal - Not Determined LC50 - Not Determined

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation. The eyes may water profusely. The vision may become blurred.

Ingestion: There may be mild gastric irritation and soreness in mouth and throat.

Inhalation: There may be irritation in throat

12. Ecological information

12.1 Toxicity

This product is essentially non-toxic or hazardous.

12.2 Persistence and degradability

Fully biodegradable.

12.3 Bioaccumulation potential

No bioaccumulation potential.

12.4 Ground mobility

Not applicable

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12.5 Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects

This product is essentially non-toxic or hazardous.

13. Disposal considerations

13.1 Waste treatment methods

Disposal should be in accordance with local, state or national legislation.

14. Transport information

Not hazardous according to transport regulations.

14.1 UN number

ADR: Not classified

IMDG: Not classified

IATA: Not classified

Customs Code: Not classified

14.2 UN shipping name

ADR: Not classified

IMDG: Not classified

IATA: Not classified

14.3 Class of danger for transport

ADR: Not classified

IMDG: Not classified

IATA: Not classified

14.4 Packing group

ADR: Not classified

IMDG: Not classified

IATA: Not classified

14.5 Environmental hazards

Not applicable

14.6 Special precautions for users

Not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Not applicable

15. Regulatory information

15.1 Regulations and legislation on health, safety and environment specific to the substance or mixture

Regulations & Amendments – not classified

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15.2 Chemical safety assessment.

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16. Additional information

16.1 Abbreviations:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).

IMDG: International Maritime Code for Dangerous Goods.

INCI: International Nomenclature of Cosmetic Ingredients.

LTE: Long-term exposure.

PNEC: Predicted No Effect Concentration.

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

STE: Short-term exposure.

STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.

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.