



Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

Date 10.12.2015

Version 3.2

MELT & POUR SOAP BASE (WHITE)

1. Identification of the substance/preparation and the company

Trade name: MELT & POUR SOAP BASE (WHITE)
 Utilization: Raw material for cosmetic products
 Supplier company: **Elemental SRL**, Piata Cazarmii no.15, 410188-Oradea, jud.Bihor, Romania
 identification: Tel/Fax: +40259-436.755, office@elemental.eu
 Emergency: Tel: +40259-436.755

2. Hazards Identification

Classification according to Regulation EU 1272/2008: Not classified as a hazardous substance.
 Labelling according to EU regulation 1272/2008 (GHS-Labeling)
 Signal word: None
 Pictograms: None
 Hazard phrases: None
 Safety phrases: None
 Other hazards: None

Classification according to EU 67/548 EEC or 1999/45/EC: Not classified as a hazardous substance.
 Labelling according to EU regulation 67/548
 Hazard Symbol: None
 Risk phrases: None
 Safety phrases: None

3. Composition / Information on ingredients

This product is a mixture. Composition:

INCI-name:	cocos nucifera oil	10-30%
CAS-number:	8001-31-8	
EINECS-number:	232-282-8	
INCI-name:	elaeis guineensis oil	10-30%
CAS-number:	8002-75-3	
EINECS-number:	232-316-1	
INCI-name:	aqua	10-30%
CAS-number:	7732-18-5	
EINECS-number:	231-791-2	
INCI-name:	glycerin	10-30%
CAS-number:	56-81-5	
EINECS-number:	200-289-5	
INCI-name:	carthamus tinctorius seed oil	3-10%
CAS-number:	8001-23-8	
EINECS-number:	232-276-5	
INCI-name:	sodium hydroxide	3-10%
CAS-number:	1310-73-2	
EINECS-number:	215-185-5	



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INCI-name:	sorbitol	3-10%
CAS-number:	50-70-4	
EINECS-number:	200-061-5	
INCI-name:	sorbitan oleate	3-10%
CAS-number:	1338-43-8	
EINECS-number:	215-665-4	
INCI-name:	hydrolized oat protein	1-3%
CAS-number:	151661-87-9	
EINECS-number:	-	
INCI-name:	titanium dioxide	0.3%-1%
CAS-number:	13463-67-7	
EINECS-number:	215-280-1	

4. First Aid

Generally:	No special measures required. A medical examination is not necessary.
First aid after Inhalation:	Not applicable
First aid after Skin contact:	No special measures required. Consult a doctor if skin irritation occurs / persists.
First aid after Eye contact:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.
First aid after Ingestion:	Give plenty of water or milk to dilute. Do not induce vomiting. Seek medical advice, showing the label.
Most important symptoms and effects, acute/delayed:	No symptoms known.

5. Fire-fighting Measures

Suitable extinguishing media:	Foam, dry chemical powder, carbon dioxide, sand or earth
Unsuitable extinguishing media:	Do not use direct water jet on burning material.
Special protective equipment:	Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing equipment & protective clothing. Respiratory and eye protection required for fire crews when exposed to smoke or
Fire and explosion protection:	In the event of fire the following can be released: Risk of formation of toxic pyrolysis products. Not combusted hydrocarbons.
Other information:	Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

6. Accidental release measures:

Personal precautions:	High risk of slipping due to leakage/spillage of melted product. Avoid contact with eye. Use individual protective equipment (safety glasses, suitable protective clothing) in case of major spillages.
Land and water spill:	Prevent spread over a wide area undiluted. Do not discharge undiluted into the



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drains/surface waters/groundwater. Spills should be collected in containers. If spilled areas are of molten liquefied soap, wash with water; collect waste water for approved disposal. Dispose of product in suitable containers, as directed in section 13.

7. Handling and Storage

Precautions for safe handling: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Protect against sun/light. Prevent spills and leakages of melted product to avoid slip hazard.

Conditions for safe storage: Store the product in cool (max. at room temperature), dry and well-ventilated environment.

8. Exposure Controls and Personal Protection

Hand protection: Wear suitable protective gloves to prevent skin contact with heated product. Gloves must be selected according to the application and duration of use at the workstation. Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Occupational exposure limit: No special measures required

Eye protection: Avoid contact with eyes. Before handling, wear safety goggles in accordance with standard EN166.

Physical protection: Use individual protective equipment

9. Physical and Chemical Properties

Appearance: solid mass

Colour: milky white

Odour: typical

Melting point: > 45 °C

Initial boiling point & range: not available

pH: 8.2 - 8.9

Flash point: not available

Solubility: miscible with water

Viscosity at 20°C: not applicable

Auto-ignition temperature: not applicable

Flamability: not applicable

Explosive properties: not applicable

Decomposition temperature: not determined

10. Stability and Reactivity

Reactivity: It presents no significant reactivity hazards, by itself or in contact with water. No hazardous reactions known.

Chemical stability: The product is stable under normal conditions

Possibility of hazardous reactions: No data available

Conditions to avoid: No data available



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Substances to avoid: No data available
 Hazardous decomposition products: No hazardous decomposition products known.

11. Toxicological Information

Not classified as hazardous conform EEC Dangerous Substance Directive and Dangerous Preparation Directives. If the product is used properly it will not cause any injuries to health.

Acute toxicity: In compliance with generally accepted uses and quantities are no negative impacts to be expected.
 LD50 oral: not determined
 LD50 dermal: not determined
 LC50: not determined
 Inhalation: There is not expected negative impact.
 Ingestion: not determined
 Skin contact: There is not expected negative impact.
 Eye contact: There is not expected negative impact.

Skin corrosion/irritation In compliance with generally accepted uses and quantities are no negative impacts to be expected.

Serious eye damage/irritation In compliance with generally accepted uses and quantities are no negative impacts to be expected.

Respiratory /skin sensitization In compliance with generally accepted uses and quantities are no negative impacts to be expected.

Germ cell mutagenicity There is not expected negative impact.
 Carcinogenicity There is not expected negative impact.
 Reproductive toxicity There is not expected negative impact.
 STOT-single exposure No information available
 STOT-repeated exposure No information available
 Aspiration hazard No information available

12. Ecological Information

12.1. Ecotoxicity: not determined
 12.2. Mobility in soil: no information available
 12.3. Degradability: Biologically well degradable
 12.4. Bioaccumulation potential: no information available
 12.5 Various harmful effects: no information available

13. Disposal Considerations

Recommendation: Collect and dispose of waste product at an authorised disposal facility. Product remainders should not intrude in soil or waters.

14. Transport Information

General recommendations: Not dangerous product
 UN no: not classified



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Road (ADR/RID): not classified
Air (IATA/ICAO): not classified
Sea (IMDG): not classified
Special precautions for user: See section 6-8
Transport in bulk according to
Annex II of MARPOL 73/78 and
the IBC: Not defined

15. Additional Regulatory Information

EU Classification: Not subject to classification according to CLP Regulation (EC) No. 1272/2008.
Not subject to classification according to Directive 67/548/EC or Directive
Assessment of material safety: An assessment has not been executed.

16. Other Information

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.