

SAFETY DATA SHEET

Safety data sheet
According to 1907/2006/EC, Article 31
Version: 2

Page 1/8

Printing date: 8/9/2013

Revision: 8/9/2013

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:** CremerSAP Liquid Soap
- **1.2 Relevant identified uses of the substance or mixture and uses advised against:** N/A
- **Application of the substance/ the preparation:** Cosmetic raw material.
- **1.3 Details of the supplier of the safety data sheet**
- **Supplier/Manufacturer:**
Peter Cremer North America
3117 Southside Avenue
Cincinnati, OH 45204
USA
Tel: (513) 471-7200
Toll: (877) 901-7262
Fax: (513) 244-7775
- **Information department:** See supplier/manufacturer
- **1.4 Emergency telephone number:**
CHEMTREC: 1-800-424-9300 (US and Canada) | 1-703-527-3887 (For calls originating elsewhere)

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC:** Xi; Irritant. R36/38: Irritating to eyes and skin.
- **Information concerning particular hazards for human and environment:**
The product has to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EC" in the latest valid version.
- **Classification system:** The classification was made according to the latest editions of the EC-lists and expanded using company data and specialized literature.
- **2.2 Label Elements**
- **Labeling according to Regulation (EC) No 1272/2008:** The product has been classified and marked in accordance with EC Directives/Ordinance on Hazardous Materials.
- **Hazard pictograms:** Xi Irritant
- **Risk phrases:**
36/38 Irritating to eyes and skin.
- **Safety phrases:**
23 Do not breathe vapors
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
60 This material and its container must be disposed of as hazardous waste.
- **2.3 Other Hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SAFETY DATA SHEET

Safety data sheet
According to 1907/2006/EC, Article 31
Version: 2

Page 2/8

Printing date: 8/9/2013

Revision: 8/9/2013

Trade name: CremerSAP Liquid Soap

SECTION 3: Composition/information on ingredients

- **3.1 Chemical characterization: Substances**
- **Description:** Mixture of the substances listed below with nonhazardous additions.
- **Dangerous components:**

CAS: 70969-43-6	Fatty acids, palm kernel-oil, potassium salts	25-50%
EINECS: 275-067-4	Xi R36/38	or
CAS: 61789-30-8	Fatty acids, coco, potassium salts	25-50%
EINECS: 263-049-9	Xi R36/38	
- **Additional information:** For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures

- **Description of first aid measures**
- **General information:** Remove affected persons from danger area and lay them down. Immediately remove any clothing soiled by the product.
- **After inhalation:**

In case of inhalative exposure to vapors/aerosols during processing: Supply fresh air; consult a doctor in case of pain. In case of unconsciousness, place patients on their side in a stable position for transportation.
- **After skin contact:**

Wash with water and soap and rinse with plenty of water. If symptoms persist, consult a doctor.
- **After eye contact:**

Rinse the eyes with open eyelids for 10-15 minutes with water. Then consult an eye specialist immediately. Protect unharmed eye.
- **After swallowing:**

Rinse out mouth and then drink plenty of water. Do not induce vomiting. If vomiting occurs spontaneously: Hold head of vomiting person low with the body in a prone position in order to avoid aspiration. Seek medical attention.
- **4.2 Most important symptoms and effects, both acute and delayed:** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed:** Symptomatic treatment.

SECTION 5: Firefighting Measures

- **Extinguishing media**
- **Suitable extinguishing agents:**

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire fighting measures suiting the environment.
- **For safety reasons unsuitable extinguishing agents:** High volume water jet.
- **5.2 Special hazards arising from the substance or mixture:**

In case of fire, the following can be released: Poisonous gases/ vapors.
- **5.3 Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device. Wear a fully protective suit. Do not inhale combustion vapors.

SAFETY DATA SHEET

Safety data sheet
According to 1907/2006/EC, Article 31
Version: 2

Page 3/8

Printing date: 8/9/2013

Revision: 8/9/2013

- **Additional Information:**

Collect contaminated fire fighting water separately. It must not enter the sewage system. Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental Release Measures

- **6.1 Personal precautions, protective equipment and emergency procedures:**
Ensure adequate ventilation. Wear protective clothing. Use respiratory protective device against the effects of fumes/dust/aerosol. Avoid contact with eyes and skin.
- **6.2 Environmental precautions:**
Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to penetrate the ground/soil.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation. Make sure to recycle or dispose of in suitable receptacles.
- **6.4 Reference to other sections:** See Section 7 for information on safe handling; Section 8 for information on personal protection equipment; Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Avoid contact with eyes and skin.
Avoid inhalation of vapors formed by heated product.
Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:**
Observe the general rules of industrial fire protection.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store container tightly sealed at a cool and dry place with sufficient ventilation.
- **Information about storage in one common storage facility:**
Store away from foodstuffs, feeds and strong oxidizers.
Refer to national regulations for storing hazardous chemicals.
- **Further information about storage conditions:**
Protect from humidity, heat, and water.
- **Storage Class:** 12 Non combustible liquids.
- **7.3 Specific end use(s):** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical systems:** Install appropriate mechanical ventilation. No further data; see item 7.
- **8.1 Control Parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation were used as basis.

SAFETY DATA SHEET

Safety data sheet
According to 1907/2006/EC, Article 31
Version: 2

Page 4/8

Printing date: 8/9/2013

Revision: 8/9/2013

- **8.2 Exposure Controls**
- **Personal protective equipment:** N/A
- **General protective and hygienic measures:**
 - Keep away from foodstuffs, beverages and feed.
 - Remove all soiled and contaminated clothing immediately.
 - Wash hands before breaks and at the end of work.
 - Avoid contact with eyes and skin.
 - Avoid skin contact for a longer time.
 - Use skin protection cream for skin protection.
 - After skin contact cleanse skin thoroughly.
 - Provide eye bath.
 - If larger quantities are handled, provide emergency showers.
- **Breathing equipment:** If vapors are formed during processing: suitable respiratory protective device recommended.
- **Protection of hands:**
 - Chemical resistant gloves. The glove material has to be impermeable and resistant to the product/substance/preparation. Due to missing tests no recommendation to the glove material can be given for the product/preparation/chemical mixture. Selection of the glove material in consideration of the penetration times, rates of diffusion and the degradation.
- **Material of gloves:**
 - The selection of suitable depends upon the material, and also upon the quality of the gloves. The degree of protection will vary from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material:**
 - The exact penetration time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Tightly sealed goggles.
- **Body protection:** Protective work clothing.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information:**
- **Appearance:**
 - Form:** Liquid
 - Color:** Yellowish
 - Odor:** Characteristic
 - Odor threshold:** Not determined.
- **pH-value:** 10-11
- **Change in condition:**
- **Melting point/melting range:** Not determined.
- **Boiling point/boiling range:** Not determined.
- **Flash point:** 220° C
- **Flammability (solid, gas):** Not applicable.
- **Ignition temperature:** Not available.
- **Decomposition rate:** Not determined.
- **Self ignition temperature:** Product is not self-igniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Density:** Not determined.
- **Relative Density:** Not determined.
- **Vapor Density:** Not determined.
- **Evaporation rate:** Not determined.

SAFETY DATA SHEET

Safety data sheet
According to 1907/2006/EC, Article 31
Version: 2

Page 5/8

Printing date: 8/9/2013

Revision: 8/9/2013

- **Solubility in / Miscibility with water:** Soluble
- **Segregation coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
 - dynamic: Not determined.
 - kinematic: Not determined.

SECTION 10: Stability and reactivity

- **10.1 Reactivity:**
- **10.2 Chemical Stability**
- **Thermal decomposition / conditions to be avoided:**
To avoid thermal decomposition do not overheat. No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions:** No dangerous reactions known.
- **10.4 Conditions to avoid:** Heat.
- **10.5 Incompatible materials:** Strong oxidants. Strong acids.
- **10.6 Hazardous decomposition products:**
No hazardous decomposition products; if instructions for storage and handling are followed.

SECTION 11: Toxicological Information

- **11.1 Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** No toxicity data are available for the product itself.
- **Primary irritant effect:** N/A
- **On the skin:** Irritant to skin and mucous membranes.
- **On the eye:** Irritating effect.
- **On respiratory tract:** Irritating to mucous membrane and respiratory tract.
- **Sensitization:** Sensitizing effect by skin contact is possible with prolonged exposure.
- **Subacute to chronic toxicity:**
- **STOT-single exposure:** No data available.
- **STOT-repeated exposure:** No data available.
- **Additional toxicological information:**
The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:
Irritant
After swallowing: irritations of mucous membranes in the mouth, pharynx, esophagus, and gastrointestinal tract.

SECTION 12: Ecological Information

- **12.1 Toxicity**
- **Aquatic toxicity:** Presently there are no ecotoxicological values available.
- **12.2 Persistence and degradability:** No further relevant information available.
- **Other information:** The product is easily biodegradable.
- **12.3 Bio-accumulative potential:** No bioaccumulation to be expected.
- **12.4 Mobility in soil:** No further relevant information available.
- **Additional ecological information:** N/A

SAFETY DATA SHEET

Safety data sheet
According to 1907/2006/EC, Article 31
Version: 2

Page 6/8

Printing date: 8/9/2013

Revision: 8/9/2013

- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous to water. According to appendix 4 of VwVwS dated 27.7.2005 (German Regulation)
Do not allow undiluted product or large quantities to reach ground water, water course or sewage system.
Danger to drinking water is possible if large quantities leak into the ground or water course..
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects:** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation:** Disposal according to instructions of local authorities. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Un-cleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- **14.1 UN-Number**
ADR, ADN, IMDG, IATA Void
- **14.2 UN proper shipping name**
ADR, ADN, IMDG, IATA Void
- **14.3 Transport hazard class(es)**
ADR, ADN, IMDG, IATA
Class Void
- **14.4 Packing group**
ADR, IMDG, IATA Void
- **14.5 Environmental hazards:**
Marine pollutant: No.
- **14.6 Special precautions for user:** Not applicable.
- **14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** Not applicable.

SECTION 15: Regulatory Information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **National regulations**
- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SAFETY DATA SHEET

Safety data sheet
According to 1907/2006/EC, Article 31
Version: 2

Page 7/8

Printing date: 8/9/2013

Revision: 8/9/2013

SECTION 16: Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases:**
R36/38 Irritating to eyes and skin.
- **Replaces version dated: 8/9/2013**
- **Department issuing MSDS:**
Peter Cremer North America
3117 Southside Avenue
Cincinnati, OH 45204
USA
Tel: (513) 471-7200
Toll: (877) 901-7262
Fax: (513) 244-7775
- **Contact:** Sarah Keyes
- **Abbreviations and acronyms:**
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
RID: Regulations Concerning the International Transport of Dangerous Goods by Rail.
IMDG: International Maritime Code for Dangerous Goods.
IATA: International Air Transport Association.
GHS: Globally Harmonized System of Classification and Labeling of Chemicals.
CAS: Chemical Abstracts Service (Division of the American Chemical Society).
LC50: Lethal concentration, 50 percent.
LD50: Lethal dose, 50 percent
- **Sources:** MSDS of the supplier

IMPORTANT: The information on product provided herein, while believed to be accurate and reliable, is given without guarantee or warranty of any kind expressed or implied. Any implied warranties of merchantability and fitness for purposes are expressly disclaimed. Purchaser assumes all risk in acting on this information or any information provided by Peter Cremer N.A. representatives. Individual requirements may vary, and each purchaser is urged to perform its own tests, experiments and investigations in the use of Peter Cremer N.A. products for purposes of determining efficacy for the intended use and for purposes of determining compliance with applicable Federal, State and local laws and regulations. Nothing contained herein shall be construed as a recommendation to use any product in connection with existing patents covering any material or its use. Moreover, no license is to be implied under any patents relating to uses of the above described chemicals other than those uses specifically referenced herein.