

SAFETY DATA SHEET

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

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Printing date: 8/5/2013

Revision: 8/5/2013

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

- **1.1 Product identifier**
- **Trade name:** CremerSAP BV 711 (CES) – Organic Soap Noodles
CremerSAP BV 711 (CES) RSPO (IP) – Sustainable Organic Soap Noodles
CremerSAP BV 721 RSPO (IP) – Sustainable Soap Noodles
- **CAS Number:**
56-81-5 glycerol
- **EC Number:**
200-289-5 substance with a Community workplace exposure limit.
- **1.2 Relevant identified uses of the substance or mixture and uses advised against:** N/A
- **Application of the substance/ the preparation:** Manufacturing of soaps
- **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 accord to Regulation (EC) No 1272/2008: 200-289-5 substance with a Community workplace exposure limit.
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC:** Not applicable.
- **Information concerning particular hazards for human and environment:**
According to European laws and regulations the product is not dangerous or toxic material (based on the available data). The product does not have to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **2.2 Label Elements**
- **Labeling according to Regulation (EC) No 1272/2008:** The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GetStoffV). Observe the general safety regulations when handling chemicals.
- **Hazard pictograms:** N/A
- **Signal word:** N/A
- **Hazard statements:** N/A
- **2.3 Other Hazards**
- **Results of PBT and vPvB assessment**

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- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Trade name:** CremerSAP BV 711 (CES) – Organic Soap Noodles
CremerSAP BV 711 (CES) RSPO (IP) – Sustainable Organic Soap Noodles
CremerSAP BV 721 RSPO (IP) – Sustainable Soap Noodles

SECTION 3: Composition/information on ingredients

- **3.1 Chemical characterization: Substances**
- **CAS No. Description:** 56-81-5 glycerol
- **Identification number(s):** [Click here to enter text.](#)
- **EC number:** 200-289-5 substance with a Community workplace exposure limit.

SECTION 4: First aid measures

- **Description of first aid measures**
- **General information:** If symptoms persist or in case of doubt, seek medical advice. Change soiled clothing.
- **After inhalation:**
Supply fresh air; consult a doctor in case of pain.
- **After skin contact:**
Rinse with plenty of water. Generally the product does not irritate the skin.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Drink water or milk. Do not induce vomiting. If symptoms persist, consult a doctor.
- **4.2 Most important symptoms and effects, both acute and delayed:** After swallowing: Gastrointestinal disorder.
- **4.3 Indication of any immediate medical attention and special treatment needed:** Symptomatic treatment.

SECTION 5: Firefighting Measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
This product is not combustible and does not support any combustion. Use fire fighting measures suiting the environment. CO₂, fire-extinguishing powder, foam,
- **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: Carbon monoxide and carbon dioxide.
- **5.3 Advice for firefighters**
- **Protective equipment:** Do not inhale combustion vapors. Wear self-contained respiratory protective device.
- **Additional Information:**
N/A

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SECTION 6: Accidental Release Measures

- **6.1 Personal precautions, protective equipment and emergency procedures:**
Keep away from water and humidity.
Product forms slippery surface when combined with water.
Avoid contact with eyes.
- **6.2 Environmental precautions:**
Do not allow product to reach sewage system or any water course. Do not allow to penetrate the ground/soil.
- **6.3 Methods and material for containment and cleaning up:**
Pick up mechanically. Make sure to recycle or dispose of in suitable receptacles. Avoid dust formation. Dispose contaminated material as waste according to item 13.
- **6.4 Reference to other sections:** No dangerous substances are released.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Avoid contact with eyes.
- **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 at ambient temperatures and under dry conditions.
- **Information about storage in one common storage facility:**
Store away from foodstuffs, feed, and oxidizing agents.
- **Further information about storage conditions:**
None.
- **Storage Class:** 13 Non-combustible solid.
- **7.3 Specific end use(s):** No further relevant information available.

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SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical systems:** Not further data; see item 7.
- **8.1 Control Parameters**
- **Components with limit values that require monitoring at the workplace:**
56-81-5 glycerol
WEL (Great Britain) Long-term value: 10 mg/m³
OEL (Ireland) Long-term value: 10 mg/m³
- **Additional information:** The lists that were valid during the creation were used as basis.
- **8.2 Exposure Controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures should be adhered to when handling chemicals.
Avoid close or long term contact with skin.
Avoid contact with eyes.
- **Breathing equipment:** Not required.
- **Protection of hands:**
At longer contact: Protective 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 glove material in consideration of the penetration times, rates of diffusion and the degradation.
- **Material of gloves:**
For undissolved solid substances following materials may be suitable.
Nitrile rubber (NBR), butyl rubber (BR), fluorocarbon rubber (FKM), and polychloroprene rubber (CR).
The selection of suitable gloves 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 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:** Safety glasses.
- **Body protection:** Protective work clothing.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information:**
- **Appearance:**
Form: Pellets
Color: Transparent
Odor: Fat-like
- **pH-value:** 9.5-10.5; In aqueous solution: 1%
- **Change in condition:**
Melting point/melting range: ~ 200°C
Boiling point/boiling range: Not determined.
- **Flash point:** Not applicable.
- **Ignition temperature:** ~ 150°C
- **Self ignition temperature:** Product in not self-igniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Density:** 0.90-0.94 g/cm³

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- **Solubility in / Miscibility with water:** Soluble.
- **9.2 Other information:** No further relevant information available.

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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:** No further relevant information available.
- **10.5 Incompatible materials:** Strong oxidants
- **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:**
56-81-5 glycerol

Oral	LD50	12600 mg/kg (rat)
Dermal	LD50	>18700 mg/kg (rabbit)
- **Primary irritant effect:**
- **On the skin:** No irritating effect.
- **On the eye:** Light irritation possible.
- **Sensitization:** no sensitizing effects known.
- **Subacute to chronic toxicity:**
- **STOT-single exposure:** No data available.
- **STOT-repeated exposure:** No data available.
- **Additional toxicological information:**
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

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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:** This product is biodegradable.
- **12.3 Bio-accumulative potential:** No further relevant information available.
- **12.4 Mobility in soil:** No further relevant information available.
- **Additional ecological information:**
- **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 of it to reach ground water, water course or sewage system.
Danger to drinking water is possible if large quantities leak into the ground or into 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

- **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 Packaging group**
- **ADR, ADN, 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.

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SECTION 15: Regulatory Information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **National regulations**
- **Technical guidance (air):**
- **Class Share in %:**
- **Wasser: 0.5**
- **NK 1.9**
- **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.

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.

- **Reasons for amendments:**
 - Layout
 - Information Section 1, 5, 9, 10
 - Storage class
 - Information on toxicity
- **Replaces version dated: 8/5/2013**
- **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

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