

SAFETY DATA SHEET

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

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Printing date: 8/7/2013

Revision: 8/7/2013

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

- **1.1 Product identifier**
- **Trade name:** CremerCOOR® PG2 C10

- **CAS Number:**
156153-06-9
- **EC Number:**
N/A
- **1.2 Relevant identified uses of the substance or mixture and uses advised against:** Industrial use. Raw material in Cosmetics, Lubricants, greases, release products.
- **Application of the substance/ the preparation:** N/A
- **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:** According to EC directives or the corresponding national regulations the product does not have to be labeled.
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC:** According to EC directives or the corresponding national regulations the product does not have to be labeled.
- **Information concerning particular hazards for human and environment:**
No risks worthy of mention.
- **2.2 Label Elements**
- **Hazard statements:** Identification is not obligatory. Please observe the information on the safety data sheet at all times.

Trade name: CremerCOOR® PG2 C10

SECTION 3: Composition/information on ingredients

- **3.1 Chemical characterization: Substances**
- **CAS No. Description:** 156153-06-9 Polyglyceryl-2-Caprate

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SECTION 4: First aid measures

- **Description of first aid measures**
- **General information:** No special measures are necessary. In all cases of doubt, or when symptoms persist, seek medical advice.
- **After inhalation:**
Move victim to fresh air. Get medical advice/attention if you feel unwell.
- **After skin contact:**
Wash immediately with plenty of water and soap. Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention.
- **After eye contact:**
Rinse immediately with plenty of flowing water for 10-15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.
- **After swallowing:**
Rinse mouth immediately and drink plenty of water. Do not induce vomiting. Get medical advice/attention if you feel unwell.
- **4.2 Most important symptoms and effects, both acute and delayed:** The most important known symptoms and effects are described in the labeling (see section 2) and/or in section 11. Further important symptoms and effects are so far not known.
- **4.3 Indication of any immediate medical attention and special treatment needed:** First Aid, decontamination, treatment of symptoms.

SECTION 5: Firefighting Measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, Water spray jet, Extinguishing powder. Foam.
- **5.2 Special hazards arising from the substance or mixture:**
Thermal decomposition can lead to the escape of irritating gases and vapors: Carbon dioxide, carbon monoxide
- **5.3 Advice for firefighters**
- **Protective equipment:** self-contained respirator (breathing apparatus) (DIN EN 133)
- **Additional Information:**
Co-ordinate fire-fighting measures to the fire surroundings. Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat runoff as hazardous.

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SECTION 6: Accidental Release Measures

- **6.1 Personal precautions, protective equipment and emergency procedures:**
No special measures are required. Wear personal protection equipment: refer to chapter 8.
- **6.2 Environmental precautions:**
Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Retain contamination washing water and dispose it.
- **6.3 Methods and material for containment and cleaning up:**
Measures to prevent aerosol and dust generation. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid-or universal binding agents). Take up mechanically, placing in appropriate containers for disposal. Dispose according to legislation. Do not allow to enter into ground-water, surface water or drains.
- **6.4 Reference to other sections:** Observe protective provisions (see chapter 7 and 8).

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Provide good ventilation. Avoid contact with skin, eyes and clothes.
- **Information about protection against explosions and fires:**
Usual measures for fire prevention. Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Keep away from sources of ignition – No smoking.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special measures are necessary. Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO).
- **Further information about storage conditions:**
Keep in a cool, well-ventilated place. Keep container dry.
- **Storage Class:** 10
- **7.3 Specific end use(s):** See information supplied by the manufacturer.

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SECTION 8: Exposure controls/personal protection

- **8.2 Exposure Controls**
- **General protective and hygienic measures:**
General health and safety measures. When using, do not eat, drink or smoke. Wash hands before breaks and after work. Protect skin by using skin protective cream. Wash contaminated clothing prior to re-use.
- **Breathing equipment:** With correct and proper use, and under normal conditions, breathing protection is not required.
- **Protection of hands:**
Wear suitable gloves. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.
- **Eye protection:** Wear eye glasses with side protection according to EN 166.
- **Body protection:** Wear suitable protective clothing. Take off immediately all contaminated clothing.
- **Engineering measures:** Provide good ventilation.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information:**
- **Appearance:**
 - **Form:** Liquid, Viscous
 - **Color:** Colorless
 - **Odor:** Characteristic
 - **Odor threshold:** Not data available.
- **pH-value @ 20°C:** 6.5-7.5
- **Change in condition:**
- **Melting point/melting range:** Not data available.
- **Boiling point/boiling range:** Not data available.
- **Flash point:** > 200°C
- **Evaporation rate:** Not data available.
- **Flammability:** Not data available.
- **Self ignition temperature:** Not data available.
- **Danger of explosion:** Not data available.
- **Vapor pressure:** Not data available.
- **Density @ 25°C:** ca. 1.10 g/cm³
- **Solubility @ 25°C:** ethanol
- **Water Solubility:** dispersible.
- **Partition coefficient (n-octanol/water):** 2.05
- **Viscosity:**
- **dynamic:** Not data available.
- **Oxidation:** Not data available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity:** The product is stable if stored and handled as prescribed/indicated.
- **10.2 Chemical Stability:** The product is stable if stored and handled as prescribed/indicated.
- **10.3 Possibility of hazardous reactions:** The product is stable if stored and handled as prescribed/indicated.
- **10.4 Conditions to avoid:** Stable when applying the recommended regulations for storage and handling.
Further information on correct storage: refer to chapter 7.
- **10.5 Incompatible materials:** No data available.
- **10.6 Hazardous decomposition products:**
No risks worthy of mention.

SECTION 11: Toxicological Information

- **11.1 Information on toxicological effects**

Oral Toxicity/ mg/kg

Value	Test species	Test method
LD50: > 2000 mg/kg	Rat.	OECD 401
Virtually nontoxic after a single ingestion.		

Dermal Toxicity/ mg/kg

No data available.

Inhalative Toxicity/ mg/l

No data available.

Irritant Effect on Skin

Value	Test species	Test method
Not irritating to the skin.	Rabbit.	OECD 404

Irritant Effect on Eyes

Value	Test species	Test method
Not irritating to the eye.	Rabbit.	OECD 405

Sensitization

No data available.

Carcinogenic effects

No data available.

Mutagenicity

Value	Test method
Mutagenicity tests revealed no genotoxic potential.	OECD 471 (Ames test)

Reproduction toxicity

No data available.

Specific target organ toxicity
(single exposure)

remarks:

No data available.

Specific target organ toxicity
(repeated exposure)

remarks:

No data available.

Aspiration hazard

No data available.

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SECTION 12: Ecological Information

- **12.1 Toxicity**
 - Toxicity to fish/ mg/l No data available.
 - Toxicity to daphnia/ mg/l No data available.
 - Toxicity to algae/ mg/l No data available.
- **Persistence and degradability**
 - Biodegradable Product is biodegradable.
- **Bioaccumulative potential**
 - Bioaccumulation No data available.
- **Mobility in soil**
 - Distribution in the environment No data available.
- **Results of PBT and vPvB assessment**
 - Results of PBT characteristics determination This substance does not meet the criteria for classification as PBT or vPvB.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation:** Send to a hazardous waste incinerator facility under observation of official regulations.
- **Un-cleaned packaging:**
- **Recommendation:** Handle contaminated packages in the same way as the substance itself. Ask manufacturer for recycling information.

SECTION 14: Transport information

	Land transport GGVS / ADR/RID	Marine transport IMDG / GGVSee	Air transport ICAO/IATA
Remarks	No dangerous good in sense of this transport regulation.	No dangerous good in sense of this transport regulation.	No dangerous good in sense of this transport regulation.

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SECTION 15: Regulatory Information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Additional regulations:** Observe in addition any national regulations

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: 8/7/2013**
- **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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