

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date: 07.17.2012

Version: 1

Revision: 07.30.2013

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

- **1.1 Product identifier**
- **Trade name: IMWITOR 960 K**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against: -**
- **Uses advised against: -**
- **Application of the substance / the preparation:**
Raw material for industrial applications
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** not applicable
- **Information concerning particular hazards for human and environment:**
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.
- **Classification system:**
The classification was made according to the latest editions of the EC-lists and expanded using company data and specialized literature.
- **Additional information:** Product forms slippery surface when combined with water.
- **2.2 Label elements**
- **Labeling according to EU guidelines:**
The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).
Observe the general safety regulations when handling chemicals
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable

SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterization: Mixtures**
- **Description:**
Mixture based on:
Glycerides of saturated fatty acids
Sodium stearate, pure
Sodium palmitate

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date: 07.17.2012

Version: 1

Revision: 07.30.2013

Trade name: IMWITOR 960 K

(Contd. of page 1)

- **Dangerous components:** Void

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** If symptoms persist or in case of doubt, seek medical advice.
- **After inhalation:** Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
- **After skin contact:**
Rinse with plenty of water.
If symptoms persist, consult a doctor.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Seek medical treatment.
Never give anything by mouth to an unconscious person. Do not induce vomiting.
Unless instructed explicitly by medical staff.
- **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

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
Fire-extinguishing powder
Foam
Carbon dioxide (CO₂)
Use fire fighting measures that suit 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:
Carbon monoxide (CO)
Carbon dioxide (CO₂)
- **5.3 Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device.
- **Additional information:**
Cool endangered receptacles with water spray.
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**
Wear protective clothing.
Product forms slippery surface when combined with water.
Particular danger of slipping on leaked/spilled product.
- **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.

(Contd. on page 3)

GB

Safety data sheet according to 1907/2006/EC, Article 31

Printing date: 07.17.2012

Version: 1

Revision: 07.30.2013

Trade name: IMWITOR 960 K

(Contd. of page 2)

6.4 Reference to other sections

See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment. See
Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special precautions are necessary if used correctly.
- **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:** Keep receptacle well sealed and storage at a well-ventilated area.
- **Information about storage in one common storage facility:**
Store away from foodstuffs. Store away from feed.
- **Further information about storage conditions:**
Protect from heat and direct sunlight. Protect from exposure to light.
- **Storage class:** 11 Combustible solids
- **7.3 Specific end use(s)** No further relevant information available

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical systems:** 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.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures should be adhered to when handling chemicals. Wash hands before breaks and at the end of work. Use skin protection cream for skin protection.
- **Breathing equipment:**
Not necessary if room is well-ventilated
At formation of dust:
Short term filter device:
Filter P1 Filter P2
- **Protection of hands:**
At longer contact: protective gloves
The glove material has to be impermeable and resistant to the product/substance/preparation.
Selection of the glove material in consideration of the penetration times, rates of diffusion and the degradation
After use of gloves apply skin-cleaning agents and skin cosmetics.
- **Material of gloves:**
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 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:** Safety glasses

(Contd. on page 4)
GB

SAFETY DATA SHEET

Safety data sheet according to 1907/2006/EC, Article 31

Printing date: 07.17.2012

Version: 1

Revision: 07.30.2013

Trade name: IMWITOR 960 K

(Contd. of page 3)

- **Body protection:** Protective work clothing

SECTION 9: Physical and chemical properties

• 9.1 Information on basic physical and chemical properties	
• General Information:	
• Appearance:	
Form:	Solid material. Flakes
Color:	Light yellow
• Odor:	Characteristic
• Odor threshold:	Not determined
• pH-value at 20°C:	~8 (Suspension)
• Change in condition:	
Melting point/Melting range:	~60°C
Boiling point/Boiling range:	Not applicable
• Flash point:	> 200°C (DIN ISO 2592)
• Flammability (solid, gaseous):	Not determined
• Ignition temperature:	
Decomposition temperature:	Not determined
• Self ignition temperature:	Not determined
• Danger of explosion:	Product is not explosive. However, formation of explosive air/dust mixtures is possible.
• Explosion limits:	
Lower:	Not determined
Upper:	Not determined
• Vapor pressure:	Not applicable
• Density at 20°C:	~ 0.95 g/cm ³
• Relative density:	Not determined
• Vapor density:	Not applicable
• Evaporation rate:	Not applicable
• Solubility in / Miscibility with	
Water:	Dispersible 20 °C
• Partition coefficient (n-octanol/water):	Not determined
• Viscosity:	
dynamic:	Not applicable
kinematic:	Not applicable
• 9.2 Other information	No further relevant information available

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

(Contd. on page 5)
— GB —

Safety data sheet according to 1907/2006/EC, Article 31

Printing date: 07.17.2012

Version: 1

Revision: 07.30.2013

Trade name: **IMWITOR 960 K**

(Contd. of page 4)

- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid**
 - Strong heating
 - Dirt
 - Chemical contamination
 - Sunlight, UV or ionizing radiation
- **10.5 Incompatible materials:** No further relevant information available
- **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:**
 - Oral LD₅₀ >2000 mg/kg (rat)
 - Dermal LD₅₀ >2000 mg/kg (rat)
- **Primary irritant effect:**
- **on the skin:** Skin irritation test (rabbit): no irritation
- **on the eye:** Slight irritating effect species: rabbit (eye) OECD test 405
- **Sensitization:** No sensitizing effect in guinea pig in maximation test
- **Other information (about experimental toxicology):**
 - Ames-test: negative
 - Mutagenicity (Salmonella typhimurium): negative
- **Carcinogenic, mutagenic effects and adverse effects on reproduction:**
 - Carcinogenicity: no information available
 - Toxicity for reproduction: no information available
 - Teratogenicity:
 - No data available
- **Subacute to chronic toxicity:**
- **STOT-single exposure** No classification
- **STOT-repeated exposure:** No data available
- **Aspiration hazard** Not relevant

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No harmful effect on fish, daphnia and algae up to its limit of solubility.
- **12.2 Persistence and degradability** Biodegradable
- **12.3 Bioaccumulative 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)
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **12.6 Other adverse effects** No further relevant information available

GB
(Contd. on page 6)

SAFETY DATA SHEET

Safety data sheet according to 1907/2006/EC, Article 31

Printing date: 07.17.2012

Version: 1

Revision: 07.30.2013

Trade name: IMWITOR 960 K

(Contd. of page 5)

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation:** Disposal according to instructions of local authorities
- **Uncleaned 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 MARPOL73/78 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.

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.

- **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

(Contd. on page 7)

SAFETY DATA SHEET

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date: 17.07.2012

Version: 1

Revision: 17.07.2012

Trade name: IMWITOR 960 K

(Contd. of page 6)

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
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
CAS: Chemical Abstracts Service (division of the American Chemical Society)

— GB —

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.