

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

Printing date: 06.28.2012

Version: 1

Revision: 07.31.2013

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

• **1.1 Product identifier**

• **Trade name:** IMWITOR 900 K

• **Registration number:**

This substance has (All substances contained in this preparation have) been pre-registered according to regulation (EC) No. 1907/2006 in its current version. A registration is intended.

• **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

Emulsifier

Pharmaceutical 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 Regulation (EC) No 1272/2008** The substance is not classified according to the CLP regulation.

• **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 is not explosive. However, formation of explosive air/dust mixtures is possible.

Product forms slippery surface when combined with water.

• **2.2 Label elements**

• **Labeling according to Regulation (EC) No 1272/2008** Void

• **Hazard pictograms** Void

• **Signal word** Void

• **Hazard statements** Void

• **2.3 Other hazards**

• **Results of PBT and vPvB assessment**

• **PBT:** Not applicable

• **vPvB:** Not applicable

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

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(Contd. of page 1)

SECTION 3: Composition/information on ingredients

- **3.1 Chemical characterization: Substances** Glyceride saturated fatty acids
- **Identification number(s):** -

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.
- **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:**
Carbon dioxide (CO₂)
Foam
Fire-extinguishing powder
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)
Noxious gases/vapors
- **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**
Avoid formation of dust. Wear protective clothing.
Product forms slippery surface when combined with water.
- **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.

(Contd. on page 3)

GB

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

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Trade name: **IMWITOR 900 K**

(Contd. of page 2)

Make sure to recycle or dispose of in suitable receptacles.

- **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**

Prevent formation of dust.

Any deposit of dust which cannot be avoided must be regularly removed.

- **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 food stuffs. Store away from feed.

- **Further information about storage conditions:** Protect from heat and direct sunlight.

- **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:**

Mechanical ventilation/exhaustion is strongly recommended. Adhere to common dust limit.

- **8.1 Control parameters**

- **Components with limit values that require monitoring at the workplace:** Not required

- **Additional information:**

The lists that were valid during the creation were used as basis.

Observe general threshold limit for dust.

- **8.2 Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

The usual precautionary measures should be adhered to when handling chemicals. Do not inhale dust/smoke/mist.

Wash hands before breaks and at the end of work. Use skin protection cream for skin protection.

- **Breathing equipment:**

In case of unintentional release of substance, exceeding the occupational exposure limit value:

Short term filter device:

Filter P1 Filter P2

- **Protection of hands:**

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.

(Contd. on page 4)

GB

SAFETY DATA SHEET

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

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Trade name: IMWITOR 900 K

(Contd. of page 3)

- **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 the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

- **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.

- **For the permanent contact gloves made of the following materials are suitable:**

Nitrile rubber, NBR

(Thickness: 0.35 mm; Permeation time: ≥ 480 minutes)

Butyl rubber, BR

(Thickness: 0.5 mm; Permeation time: ≥ 480 minutes)

- **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: Solid
Powder

Color: Yellow

- **Odor:** Characteristic

- **Odor threshold:** Not determined

- **pH-value:** Not applicable

- **Change in condition:**

Melting point/Melting range: 50-60°C

Boiling point/Boiling range: Not determined

- **Flash point:** $> 180^{\circ}\text{C}$ (DIN ISO 2592)

- **Flammability (solid, gaseous):** Not determined

- **Ignition temperature:**

Decomposition temperature: Not determined

- **Self ignition temperature:** Product is not self-igniting.

- **Danger of explosion:** Product is not explosive. However, formation of explosive air/dust mixtures is possible.

- **Explosion limits:**

Lower: Not applicable

Upper: Not applicable

- **Vapor pressure:** Not applicable

- **Density at 20°C:** 0.95 g/cm³

- **Relative density:** Not determined

- **Vapor density:** Not applicable

- **Evaporation rate:** Not applicable

- **Solubility in / Miscibility with**

Water: Practically insoluble

- **Partition coefficient (n-octanol/water):** Not determined

- **Viscosity:**

dynamic: Not applicable

(Contd. on page 5)

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

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(Contd. of page 4)

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
- **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:**
The product itself has not been tested. Information is based on products of similar structure and composition.
Oral LD₅₀ >2000 mg/kg (rat)
Dermal LD₅₀ >2000 mg/kg (rabbit)
- **Primary irritant effect:**
- **on the skin:**
Skin irritation test (rabbit): no irritation
The product itself has not been tested. Information is based on products of similar structure and composition.
- **on the eye:**
Slight irritating effect species: rabbit (eye) OECD test 405
The product itself has not been tested. Information is based on products of similar structure and composition.
- **On respiratory tract:** No data available
- **Sensitization:**
No sensitizing effect in guinea pig in maximation test
The product itself has not been tested. Information is based on products of similar structure and composition.
- **Other information (about experimental toxicology):**
No mutagenic effects
Ames-test: negative
The product itself has not been tested. Information is based on products of similar structure and composition.
- **Carcinogenic, mutagenic effects and adverse effects on reproduction:**
Carcinogenicity: no information available
Toxicity for reproduction: no information available
- **Subacute to chronic toxicity:**
- **STOT-single exposure** No classification
- **STOT-repeated exposure:** No data available
- **Aspiration hazard** Not relevant

(Contd. on page 6)

GB

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

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Trade name: IMWITOR 900 K

(Contd. of page 5)

• 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.

SECTION 12: Ecological information

• 12.1 Toxicity

• Aquatic toxicity:

No harmful effect on fish, daphnia and algae up to its limit of solubility.

The product itself has not been tested. Information is based on products of similar structure and composition.

• 12.2 Persistence and degradability Biodegradable

• 12.3 Bioaccumulative potential No data 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

Classification according to German VwVwS dt. 27.7.2005 appendix 3

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

• 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

• 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

(Contd. on page 7)

SAFETY DATA SHEET

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Revision: 07.31.2013

Trade name: IMWITOR 900 K

(Contd. of page 6)

• Transport/Additional information:	Not dangerous according to the above regulations
• UN "Model Regulation":	-

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
According to appendix 3 of VwVwS dated 27.7.2005 (German regulation)
- **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
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labeling of Chemicals
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent

GB

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