

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

Printing date: 03.08.2012

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 742
- **CAS Number:**
91744-32-0
- **EC number:**
294-594-0
- **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 Regulation (EC) No 1272/2008**



GHS07

Skin Irritant. 2 H315 Causes skin irritation.

- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**



Xi; Irritant

R38: Irritating to skin.

- **Information concerning particular hazards for human and environment:**
No hazards to be particularly mentioned. Please note the information of this Material Safety Data Sheet.
- **Additional information:** Product forms slippery surface when combined with water.

- **2.2 Label elements**

- **Labeling according to Regulation (EC) No 1272/2008** The substance is classified and labeled according to the CLP regulation.
- **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard statements**
H315 Causes skin irritation.

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

Printing date: 08.03.2012

Version: 1

Revision: 08.03.2012

Trade name: IMWITOR 742

(Contd. of page 1)

• **Precautionary statements**

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

• **2.3 Other hazards**

• **Results of PBT and vPvB assessment**

• **PBT:** Not applicable.

• **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

• **3.1 Chemical characterization: Substances**

• **CAS No. Description:**

91744-32-0 Glycerides, C8-10 mono-, di- and tri-

• **Identification number(s):**

• **EC number:** 294-594-0

• **INCI:** Caprylic/Capric Glycerides

SECTION 4: First aid measures

• **4.1 Description of first aid measures**

• **General information:** Immediately remove any clothing soiled by the product.

• **After inhalation:**

Remove victim from contaminated area. If breathing is difficult, give oxygen. If breathing stops, provide artificial respiration. Call a doctor.

• **After skin contact:**

Immediately wash with water and soap and rinse thoroughly. Seek medical treatment.

• **After eye contact:** Rinse opened eye for several minutes under running water.

• **After swallowing:**

Do not induce vomiting; call medical help immediately.

Never give anything by mouth to an unconscious person.

• **4.2 Most important symptoms and effects, both acute and delayed** Local irritation symptoms

• **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)

• **For safety reasons unsuitable extinguishing agents:** Water

• **5.2 Special hazards arising from the substance or mixture** Formation of toxic gases is possible during heating or in case of fire.

• **5.3 Advice for firefighters**

• **Protective equipment:**

Wear self-contained respiratory protective device. Do not inhale combustion vapors.

• **Additional information:**

Cool endangered receptacles with water spray.

(Contd. on page 3)

GB

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

Printing date: 03.08.2012

Version: 1

Revision: 07.31.2013

Trade name: **IMWITOR 742**

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

(Contd. of page 2)

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Wear protective clothing.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **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
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** 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:** Not required
- **Information about storage in one common storage facility:**
Store away from foodstuffs. Store away from feed.
Refer to national regulations for storing hazardous chemicals.
- **Further information about storage conditions:** None
- **Storage class:** 10 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:** No further data; see item 7.
- **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.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures should be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed.
Remove all soiled and contaminated clothing immediately. Wash hands before breaks and at the end of work. Do not eat or drink while working. Avoid contact with eyes and skin.
Use skin protection cream for skin protection.
- **Breathing equipment:**
Under normal conditions of use not required

(Contd. on page 4)
GB

SAFETY DATA SHEET

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

Printing date: 03.08.2012

Version: 1

Revision: 07.31.2013

Trade name: **IMWITOR 742**

(Contd. of page 3)

Use a suitable respiratory protective device in case of insufficient ventilation.



In case of brief exposure or low pollution use a respiratory filter device. In case of intensive or longer exposure use a respiratory protective device that is independent of circulating air.

Short term filter device:
Combination filter: ABEK

• **Protection of hands:**

Chemical resistant 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 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.

• **As protection from splashes gloves made of the following materials are suitable:**

Nitrile rubber, NBR

(Thickness 0.35 mm; permeation time: 30)

Butyl rubber, BR

(Thickness: 0.5 mm; Permeation time: 30 minutes)

• **Eye protection:** Tightly sealed goggles

• **Body protection:** Use protective suit.

SECTION 9: Physical and chemical properties

• **9.1 Information on basic physical and chemical properties**

• **General Information:**

• **Appearance:**

Form: Liquid Yellow

Color: Characteristic

• **Odor:** Not determined

• **Odor threshold:** Not determined

• **pH-value:**

• **Change in condition:** ~30°C

Melting point/Melting range: Not determined

Boiling point/Boiling range: > 180°C (DIN ISO 2592)

• **Flash point:** Not applicable

• **Flammability (solid, gaseous):**

• **Ignition temperature:** Not determined

Decomposition temperature: Not determined

• **Self ignition temperature:** Product does not present an explosion hazard.

• **Danger of explosion:**

• **Explosion limits:** Not applicable

Lower: Not applicable

Upper: Not determined

• **Vapor pressure:**

(Contd. on page 5)

SAFETY DATA SHEET

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

Printing date: 03.08.2012

Version: 1

Revision: 07.31.2013

Trade name: IMWITOR 742

(Contd. of page 4)

• Density at 20°C:	0.95 g/cm ³
• Relative density:	Not determined
• Vapor density:	Not determined
• Evaporation rate:	Not determined
• Solubility in / Miscibility with Water:	Insoluble
• Segregation coefficient (n-octanol/water):	Not determined
• Viscosity:	
dynamic at 20°C:	~ 170 mPas
kinematic:	Not determined
• 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:** 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:** 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.
Conclusion by analogy
Oral LD₅₀ >2000 mg/kg (rat)
Dermal LD₅₀ >2000 mg/kg (rat)
Inhalative LC₅₀/6h > 1.86 mg/l (rat)
- **Primary irritant effect:**
- **on the skin:** Irritant (OECD 404)
- **on the eye:**
Slight irritation species: rabbit (eye)
The product itself has not been tested. Information is based on products of similar structure and composition.
- **Sensitization:**
No sensitization species: guinea pig OECD 406
In analogy to similar products
- **Other information (about experimental toxicology):** Ames-test: negative
- **Carcinogenic, mutagenic effects and adverse effects on reproduction:**
Carcinogenicity: No classification
Toxicity to reproduction: No classification
Teratogenicity: No classification
Oral NOAEL 1000 mg/kg bw/day (rat) (OECD 422)
NOAEL (F1) 1000 mg/kg bw/day (rat) (OECD 422) NOAEL (P) 1000 mg/kg bw/day (rat) (OECD 422)

(Contd. on page 6)

GB

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

Printing date: 03.08.2012

Version: 1

Revision: 07.31.2013

Trade name: **IMWITOR 742**

(Contd. of page 5)

- **Subacute to chronic toxicity:**
- **STOT-single exposure** No classification
- **STOT-repeated exposure:** No classification
- **Aspiration hazard** Not relevant
- **Additional toxicological information:**
After swallowing: irritations of mucous membranes in the mouth, pharynx, esophagus and gastrointestinal tract
- **Repeated dose toxicity:**
The product itself has not been tested. Information is based on products of similar structure and composition.
Oral NOAEL 5000 mg/kg/day (rat) (OECD 408)

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** Easily biodegradable
- **Other information:**
Biological degradation: > 60% after 28 days
BODIS-Test; ISO 10708
- **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
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Follow producer's instructions for use.
- **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:**
Adhering to the official regulations, it can be disposed of in an appropriate incinerator.



Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Must be recycled or disposed of according to the regulations. Waste has to be classified according to the European Waste Catalogue based on the identification of the waste generating source.

- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- | | |
|---------------------------------------|------|
| • 14.1 UN-Number | Void |
| • ADR, ADN, IMDG, IATA | Void |
| • 14.2 UN proper shipping name | Void |
| • ADR, ADN, IMDG, IATA | Void |

(Contd. on page 7)

SAFETY DATA SHEET

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

Printing date: 03.08.2012

Version: 1

Revision: 07.31.2013

Trade name: IMWITOR 742

(Contd. of page 6)

• 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
• UN "Model Regulation":	-

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- National regulations
- Information about limitation of use: Take note of Directive 94/33/EC on the protection of young people at work.
- 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
RID: Regulations Concerning the International Transport of Dangerous Goods by Rail
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
GHS: Globally Harmonized System of Classification and Labeling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent

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.