

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

Printing date: 03.08.2017

Version: 2.01

Revision: 03.08.2017

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Trade name:** **IMWITOR® PG3 C10****CAS Number:**

74504-65-7

Registration number:

Polymers do not have to be registered according to REACH. All monomers of this substance have been or will be registered accordingly.

1.2 Relevant identified uses of the substance or mixture and uses advised against: -**Application of the substance / the preparation:** Cosmetic raw material**1.3 Details of the supplier of the safety data sheet****Supplier/Manufacturer:**

IOI Oleo GmbH

Zur Hafenspitze 15

D-19322 Wittenberge

Tel.: ++49-40-280031-0

Email competent person: MSDS@ioioleo.de**Information department:** See supplier/manufacturer**1.4 Emergency telephone number:**

National Poison Information Service (NPIS)

24 hour national number professionals only

0844 892 0111

National Health Service (NHS)

24 hour national number consumer

England and Scotland: 111

Wales: 0845 46 47

Northern Ireland: call your local General Practitioner

Call 999 if there is a life-threatening incident.

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.**2.2 Label elements****Labelling 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**SECTION 3: Composition/information on ingredients****3.1 Chemical characterisation: Substances****CAS No. Description:**

74504-65-7 1,2,3-Propanetriol, homopolymer, decanoate

Identification number(s): -



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

Printing date: 03.08.2017

Version: 2.01

Revision: 03.08.2017

Trade name: **IMWITOR® PG3 C10**

(Contd. of page 1)

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; consult a doctor in case of pain.
In case of unconsciousness, place patients on their side in a stable position for transportation.
- **After skin contact:**
Generally the product does not irritate the skin.
Wash with water and soap.
- **After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse mouth with water.
Drink 1-2 glasses of water.
If symptoms persist, consult doctor.
- **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:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
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 dioxide (CO₂)
Carbon monoxide (CO)
- **5.3 Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Do not inhale explosion gases or combustion gases.
- **Additional information:**
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.
Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Wear protective clothing.
- **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:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
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** No special measures required.

(Contd. on page 3)



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 03.08.2017

Version: 2.01

Revision: 03.08.2017

Trade name: IMWITOR® PG3 C10

(Contd. of page 2)

- **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 in a cool location.
Store cool and dry.
 - **Information about storage in one common storage facility:**
Refer to national regulations for storing hazardous chemicals.
Store away from foodstuffs.
Store away from feed.
 - **Further information about storage conditions:** Protect from heat and direct sunlight.
 - **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 section 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.
Immediately remove soiled, soaked clothing and use again only after washing.
Wash hands before breaks and at the end of work.
Keep away from foodstuffs, beverages and feed.
Do not eat or drink while working.
Do not smoke.
 - **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.
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:**
Polyvinylchloride (PVC)
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.
 - **Eye protection:** Safety glasses with side shields
 - **Body protection:** Protective work clothing
-

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information:**
- **Appearance:**

Form:	Liquid Viscous
Colour:	Yellow
Odour:	charakteristisch

(Contd. on page 4)



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

Printing date: 03.08.2017

Version: 2.01

Revision: 03.08.2017

Trade name: IMWITOR® PG3 C10

(Contd. of page 3)

· Odour threshold:	Not determined
· pH-value:	Not determined
· Change in condition: Melting point/freezing point:	Not determined
Initial boiling point and boiling range:	Not determined
· Flash point:	> 200 °C
· Flammability (solid, gas):	Not applicable
· Ignition temperature:	Not determined
· Decomposition temperature:	Not determined
· Self ignition temperature:	Not determined
· Explosive properties:	Product does not present an explosion hazard.
· Explosion limits: Lower:	Not applicable
Upper:	Not applicable
· Vapour pressure:	Not determined
· Density:	Not determined
· Relative density:	Not determined
· Vapour density:	Not determined
· Evaporation rate:	Not determined
· Solubility in / Miscibility with Water:	Dispersible
· Partition coefficient: n-octanol/water:	Not determined
· Viscosity: dynamic at 25 °C:	> 3000 mPas
kinematic:	Not determined
· 9.2 Other information	No further relevant information available

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications
To avoid thermal decomposition do not overheat.
- **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** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:**
Oral LD₅₀ > 2000 mg/kg (rat) (OECD 401)

(Contd. on page 5)

— GB —



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 03.08.2017

Version: 2.01

Revision: 03.08.2017

Trade name: **IMWITOR® PG3 C10**

(Contd. of page 4)

- **Primary irritant effect:**
- **Skin corrosion/irritation** No irritating effect species: rabbit OECD test 404
- **Serious eye damage/irritation** No irritating effect species: rabbit (eye) OECD test 405
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available
- **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 17.05.1999 (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

- **13.1 Waste treatment methods**
- **Recommendation:**
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 packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

<ul style="list-style-type: none"> · 14.1 UN-Number · ADR, ADN, IMDG, IATA 	Void
<ul style="list-style-type: none"> · 14.2 UN proper shipping name · ADR, ADN, IMDG, IATA 	Void
<ul style="list-style-type: none"> · 14.3 Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class 	Void
<ul style="list-style-type: none"> · 14.4 Packing group · ADR, IMDG, IATA 	Void

(Contd. on page 6)

— GB —

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

Printing date: 03.08.2017

Version: 2.01

Revision: 03.08.2017

Trade name: **IMWITOR® PG3 C10**

(Contd. of page 5)

· 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 and the IBC Code	Not applicable
· UN "Model Regulation":	Void

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** Substance is not listed.
- **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.

- **Reasons for amendments:** Layout
- **Replaces version dated:** 04.04.2016
- **Department issuing SDS:**
KFT Chemieservice GmbH
Im Leuschnerpark. 3 64347 Griesheim
Postfach 1451 64345 Griesheim
Germany
- **Phone:** +49 6155 8981 400 **Fax:** +49 6155 8981 500
Safety Data Sheet Service: +49 6155 8981 522
- **Contact:** Dr. Rebecca Hiltrop
- **Abbreviations and acronyms:**
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
- **Sources:**
Information provided by the manufacturer
external safety data sheet
- *** Data compared to the previous version altered.**
Changes have been made to sections marked with a *, as compared to the previous version.