

## Safety data sheet

### Ipocon Silikonöl

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

Product: ipocon Silikonöl (MG 302)

Date / Revised: 05.10.2020

Document-No.: MG302\_ipocon\_Silikonöl\_001\_EN

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#### 1. Indication of substance/ mixture and of the company/ undertaking

##### 1.1 Product identifier

Trade name: ipocon Silikonöl (MG302)

##### 1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

##### 1.3 Details of the supplier of the safety data sheet

###### Manufacturer/Supplier:

Uniprox GmbH & Co. KG

Heinrich-Heine-Straße 4

D- 07937 Zeulenroda-Triebes

Telephone: +49 (0) 36628-66-33 00

Telefax number: -49 (0) 36628-66-33-55

E-Mail: [info@uniprox.de](mailto:info@uniprox.de)

##### 1.4 Emergency telephone number:

Emergency information: Giftzentrale Göttingen

Telephone: +49 (0) 551-19240

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#### 2. Hazards identification

##### 2.1 Classification of the substance or mixture

###### Classification according to Regulation (EC) No 1272/2008

The product 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.

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#### 3. Composition/information on ingredients

##### 3.1 Chemical characterization: Substance

###### CAS No. Description

Polydimethylsiloxan

##### 3.2 Chemical characterisation: Mixtures

Description: Polydimethylsiloxan

**Dangerous components:** Void

**Additional information:** For the wording of the listed hazard phrases refer to section 16.

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#### 4. First Aid Measures

##### 4.1 Description of first aid measures

**General information:** No special measures required.

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

**After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

Generally the product does not irritate the skin.

**After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.

**After swallowing:**

Rinse out mouth and then drink plenty 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

No further relevant information available.

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#### 5. Fire-fighting Measures

##### 5.1 Extinguishing media

**Suitable extinguishing agents:**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

##### 5.2 Special hazards arising from the substance or mixture

Under certain fire conditions, traces of other toxic gases cannot be excluded.

Under certain fire conditions, traces of other toxic gases cannot be excluded, e.g.:

silicon dioxide

Carbon monoxide (CO)

##### 5.3 Advice for firefighters

**Protective equipment:**

Wear fully protective suit.

Wear self-contained respiratory protective device.

**Additional information** Cool endangered receptacles with water spray.

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#### 6. Accidental Release Measures

##### 6.1 Personal precautions, protective equipment and emergency procedures

Particular danger of slipping on leaked/spilled product.

Wear protective equipment. Keep unprotected persons away.

##### 6.2 Environmental precautions:

Prevent from spreading (e.g. by damming-in or oil barriers).

Do not allow product to reach sewage system or any water course.

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).

Dispose contaminated material as waste according to item 13.

##### 6.4 Reference to other sections

No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

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## 7. Handling and Storage

**7.1 Precautions for safe handling** provide for best ventilation in the work space

**7.2 Conditions for safe storage, including any incompatibilities**

**Storage:**

**Requirements to be met by storerooms and receptacles:**

Segregate from foods and animal feeds. Segregate from acids. Segregate from oxidants.

**Information about storage in one common storage facility:** Store away from oxidising agents.

**Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.

**Storage class:** 10

**7.3 Specific end use(s)** No further relevant information available.

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## 8. Exposure Controls/ Personal Protection

**Additional information about design of technical facilities:** No further data; see item 7.

**8.1 Control parameters**

**Ingredients 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 valid during the making were used as basis.

**8.2 Exposure controls**

**Personal protective equipment:**

**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

**Respiratory protection:** Not required.

**Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**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 break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:**

Tightly sealed goggles

**Body protection:** Protective work clothing

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## 9. Physical and Chemical Properties

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

**General Information**

**Appearance:**

**Form:** Fluid

**Colour:** Colourless

**Odour:** Characteristic

**Odour threshold:** Not determined.

**pH-value:** Not determined.

**Change in condition**

<b>Melting point/freezing point:</b>	Undetermined.
<b>Initial boiling point and boiling range:</b>	> 35 °C
<b>Flash point:</b>	> 100 °C
<b>Flammability (solid, gas):</b>	Not applicable.
<b>Decomposition temperature:</b>	Not determined.
<b>Auto-ignition temperature:</b>	Product is not selfigniting.
<b>Explosive properties:</b>	Product does not present an explosion hazard.
<b>Explosion limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Vapour pressure:</b>	Not determined.
<b>Density at 20 °C:</b>	0.98 g/cm <sup>3</sup>
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Solubility in / Miscibility with water:</b>	Insoluble.
<b>Partition coefficient: n-octanol/water:</b>	Not determined.
<b>Viscosity:</b>	
<b>Dynamic at 20 °C:</b>	100 mPas
<b>Kinematic:</b>	Not determined.
<b>Solvent content:</b>	
<b>Organic solvents:</b>	0.0 %
<b>VOC (EC)</b>	0.0 g/l
<b>9.2 Other information</b>	No further relevant information available.

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## 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 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:

At the termic dismantling can be build formaldehyde

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## 11. Toxicological Information

### 11.1 Information on toxicological effects

**Acute toxicity** Based on available data, the classification criteria are not met.

**Primary irritant effect:**

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**CMR effects (carcinogenity, 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.

## 12. Ecological Information

### 12.1 Toxicity

**Aquatic toxicity:** No further relevant information available.

### 12.2 Persistence and degradability

Siloxanes are removed from water by sedimentation or binding to sewage sludge. Siloxanes are degraded in soil.

**Other information:** Elimination by adsorption onto activated sludge

**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 for water

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.

## 13. Disposal considerations

### 13.1 Waste treatment methods

#### Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Dispose in accordance with applicable international, national and local laws, ordinances and statutes. For disposal within the EC, the appropriate waste code according to the European Waste Catalogue (EWC) should be used.

#### Uncleaned packaging:

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

## 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

**Marpol and the IBC Code** Not applicable.

**UN "Model Regulation":** Void

## 15. Regulatory Information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

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

**Hazard pictograms** Void

**Signal word** Void

**Hazard statements** Void

**Directive 2012/18/EU**

**Named dangerous substances - ANNEX I** None of the ingredients is listed.

**National regulations:**

**Waterhazard class:** Water hazard class 1 (VwVwS 17.05.99): slightly hazardous for water.

**15.2 Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

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**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.

This information refers explicit to the indicated product. In opinion of the Uniprox GmbH & Co. KG this information is right and reliable at the time of the generation. Uniprox GmbH & Co KG don't assume an express or silent warranty concerning to it's correctness, reliability or completeness.

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