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**1 Identification of the substance/preparation and of the company/undertaking****· Product details****· Trade name:** *Slipol® U 55***· Article number:** 060200**· Application of the substance / the preparation**

Additive

*e.g. stabilizer for natural latex.***· Manufacturer/Supplier:**

Weserland GmbH

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e-mail: [info@weserland.eu](mailto:info@weserland.eu)[www.weserland.eu](http://www.weserland.eu)**· Further information obtainable from:***Quality / environment department, Mr. Ehrle, email: [ehrle@weserland.eu](mailto:ehrle@weserland.eu)***· Information in case of emergency:***Due operating hours**Dept. Quality/Environment**Phon +49 511 97997-36**or Phon +49 511 97997-0***2 Hazards identification****· Hazard description:** *Not applicable.***· Information concerning particular hazards for human and environment:***The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.***· Classification system:***The classification is according to the latest editions of the EU-lists, and extended by company and literature data.***3 Composition/information on ingredients****· Chemical characterization****· Description:***Aqueous mixture of different surfactant active agents (mixture of alcohols, C16-18, ethoxylated, and a polymerisation product of propylene oxide and ethylene oxide).***· Dangerous components:** *Void***4 First aid measures****· General information:** *Immediately remove any clothing soiled by the product.***· After inhalation:** *Supply fresh air; consult doctor in case of complaints.***· After skin contact:** *Immediately wash with water and soap and rinse thoroughly.***· After eye contact:***Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.***· After swallowing:** *Seek medical advice immediately show this material safety data sheet.***5 Fire-fighting measures****· Suitable extinguishing agents:***CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.*

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- **Special hazards caused by the substance, its products of combustion or resulting gases:**  
 May be released in case of fire:  
 harmful gases/vapours
- **Protective equipment:** Wear self-contained respiratory protective device.
- **Additional information**  
 Being an aqueous system, product itself does not burn. Fire extinguishing measures to be adopted to ambient fire.

## 6 Accidental release measures

- **Person-related safety precautions:** Wear protective clothing.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:**  
 Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Additional information:** No dangerous substances are released.

## 7 Handling and storage

- **Handling:**
- **Information for safe handling:** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:**  
 Store dry and cool, protect from frost.  
 +5 - +30°C
- **Storage class:** Storage classification (VCI-D): 12 Non-combustible liquids.

## 8 Exposure controls/personal protection

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



Protective gloves

- **Material of gloves**  
 Rubber gloves  
 (EN 374)
- **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  
 (EN 166)

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- **Body protection:**  
Protective work clothing  
(EN 344)

## 9 Physical and chemical properties

### · General Information

<b>Form:</b>	Fluid
<b>Colour:</b>	Colourless
<b>Odour:</b>	Characteristic

### · Change in condition

**Melting point/Melting range:** Undetermined.  
**Boiling point/Boiling range:** ~ 100°C

· **Flash point:** Not applicable.

· **Self-igniting:** Product is not selfigniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Density at 20°C:** ~ 1 g/cm<sup>3</sup>

· **Solubility in / Miscibility with water:** Fully miscible.

· **pH-value at 20°C:** 6 - 8

· **Viscosity:**  
**Dynamic at 20°C:** < 50 mPas

· **Solvent content:**  
**VOC (EC)** 0.00 %

## 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**  
· **on the skin:** No data available.
- **Additional toxicological information:**  
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

## 12 Ecological information

- **Ecotoxical effects:**
- **Remark:** LC50 (fish, 48h) > 10 mg/l (data derived from literature).

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**· General notes:**

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

**13 Disposal considerations****· Product:**

· **Recommendation** Smaller quantities can be disposed of with household waste.

**· Uncleaned packaging:**

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

**14 Transport information**

· **Land transport ADR/RID (cross-border)**

· **ADR/RID class:** -

· **Maritime transport IMDG:**

· **IMDG Class:** -

· **Air transport ICAO-TI and IATA-DGR:**

· **ICAO/IATA Class:** -

· **Transport/Additional information:** Not dangerous according to the above specifications.

**15 Regulatory information****· Labelling according to EU guidelines:**

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

**· Safety phrases:**

36 Wear suitable protective clothing.

39 Wear eye/face protection.

**· National regulations:**

· **Classification according Safety of Operation Ordinance (german):** -

**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:** Quality / env. dept.

· **Contact:** Mr. Ehrle, email [ehrle@weserland.eu](mailto:ehrle@weserland.eu)

· **\* Data compared to the previous version altered.**