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## 1 Identification of the substance/preparation and of the company/undertaking

· **Product details**

· **Trade name:** Supron® U 3348

· **Article number:** 230971

· **Application of the substance / the preparation** Coating material

· **Manufacturer/Supplier:**

Weserland GmbH

P.O. Box 21 04 80, 30404 Hannover (Germany)

Hansastraße 9 - 17, 30419 Hannover (Germany)

phone: +49 (0)511 / 97997-0 / fax: +49 (0)511 / 97997-70

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:** Not applicable.

## 3 Composition/information on ingredients

· **Chemical characterization:**

· **CAS No. Description**

Aqueous dispersion of a self-crosslinking acrylic polymer.

· **Identification number(s)**

Preparation

The base materials of the polymer are included in the EINECS Inventory.

## 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.

· **After swallowing:**

Seek medical advice immediately show this material safety data sheet.

If swallowed, rinse mouth with water (only if the person is conscious).

## 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.

· **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.

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**· 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:**  
Prevent product from entering drains. Polymer precipitate may cause clogging
- **Measures for cleaning/collecting:**  
Pick up mechanically.  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Send for recovery or disposal in suitable receptacles.
- **Additional information:** No dangerous substances are released.

**7 Handling and storage**

- **Handling:**
- **Information for safe handling:**  
No special precautions are necessary if used correctly.  
Ensure good ventilation/exhaustion at the workplace.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Keep container tightly dosed.
- **Information about storage in one common storage facility:** Not required.
- **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:**  
In latex processing (e.g. in drying operations): Provide good ventilation or extraction.
- **Ingredients with limit values that require monitoring at the workplace:** Not required.
- **Additional information:**  
Necessary only if the a.m./dust WEL/LLV-value is exceeded. If formation of dust (mist, aerosols) occurs, use proper filtering device.
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:**  
Necessary only if the dust WEL/LLV-value is exceeded. If formation of dust (mist, aerosols) occurs, use proper filtering device (e.g. particle filter type P, colour: white).
- **Protection of hands:**



Protective gloves

- **Material of gloves**  
Rubber gloves  
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- **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:**  
Goggles recommended during refilling  
Tightly sealed goggles  
(EN 166)
- **Body protection:**  
Protective work clothing  
(EN 344)

## 9 Physical and chemical properties

### · General Information

<b>Form:</b>	Fluid
<b>Colour:</b>	Milky-white
<b>Odour:</b>	Ester-like

### · Change in condition

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

· **Flash point:** Not applicable.

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

· **Vapour pressure at 20°C:** ~ 23 hPa

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

### · Solubility in / Miscibility with water:

Fully miscible.

· **pH-value at 20°C:** 2 - 3

### · Viscosity:

**Dynamic at 20°C:** < 300 mPas (Haake VT02)

### · Solvent content:

<b>Organic solvents:</b>	0.0 %
<b>VOC (EC)</b>	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:** Possibly irritating (\*data from literature).
- **on the eye:** Possibly irritating (\*data from literature).
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
\* The data are based upon the pH (data from literature).

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When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.  
The substance is not subject to classification according to the latest version of the EU lists.

## 12 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.

## 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.

**· Recommended cleansing agents:** Water, if necessary together with cleansing agents.

## 14 Transport information

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

**· ADR/RID class:** -

**· Maritime transport IMDG:**

**· IMDG Class:** -

**· Marine pollutant:** No

**· 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:**

The substance is not subject to classification according to EU lists and other sources of literature known to us.

Observe the general safety regulations when handling chemicals.

**· Safety phrases:**

36/37 Wear suitable protective clothing and gloves.

**· 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)

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*ADR: Accord européen sur le transport des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*

*RID: Règlement internationale 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*

*IATA: International Air Transport Association*

*IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)*

*ICAO: International Civil Aviation Organization*

*ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*VOC: Volatile Organic Compounds (USA, EU)*

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