

Printing date 12.08.2008

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

- **Product details**

- **Trade name:** Supron® U 1148

- **Article number:** 091021

- **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

www.weserland.eu

- **Further information obtainable from:**

Quality / environment department, Mr. Ehrle, email: 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.

- **Additional information:**

Potential Health Effects

Eye contact : May cause eye irritation.

3 Composition/information on ingredients

- **Chemical characterization:**

- **CAS No. Description**



Preparation

- **Identification number(s)** No data available.

- **Chemical characterization**

- **Description:** Aqueous dispersion of vinyl acetate polymers.

- **Dangerous components:**

| | | |
|-----------|--|--------|
| 9016-45-9 | Poly(oxy-1,2-ethandiyl, alpha-(nonylphenyl)-omega-hydroxy) | 1 - 5% |
| |  Xn,  Xi; R 22-38-41 | |

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:** Call a physician immediately. Do not induce vomiting without medical advice.

5 Fire-fighting measures

- **Suitable extinguishing agents:**

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- **Protective equipment:** No special measures required.

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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.
Product forms slippery surface when combined with water.
- **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:** 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:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
Store in cool, dry conditions in well sealed receptacles.
+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:** Not required.
- **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

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

- **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:** Goggles recommended during refilling
- **Body protection:**
Protective work clothing

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9 Physical and chemical properties**· General Information**

| | |
|----------------|--------|
| Form: | Liquid |
| Colour: | White |
| Odour: | Mild |

· 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 21°C:** 17.29 mm Hg**· Density at 21°C:** ~ 1.08 g/cm³**· Solubility in / Miscibility with water:** Fully miscible.**· pH-value at 20°C:** 4.5 - 5.5**· Viscosity:****Dynamic at 20°C:** < 100 mPas**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:**

Depending upon formulation conditions (such as pH > 7), the level of acetaldehyde may increase as a result of hydrolysis of residual vinyl acetate monomer.

Aldehydes.

Acetic Acid.

11 Toxicological information**· Acute toxicity:****· Primary irritant effect:****· on the skin:** No data available.**· Sensitization:** No sensitizing effects known.**· 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.

The substance is not subject to classification according to the latest version of the EU lists.

12 Ecological information**· Ecotoxicological effects:****· Remark:** No data available.

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· **General notes:** Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

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:** -
- **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.

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.

- **Relevant R-phrases**
22 Harmful if swallowed.
38 Irritating to skin.
41 Risk of serious damage to eyes.
- **Department issuing MSDS:** Quality / env. dept.
- **Contact:** Mr. Ehrle, email ehrle@weserland.eu
- *** Data compared to the previous version altered.**