

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

- **Product details**
- **Trade name:** Supron® U 4248
- **Article number:** 097021
- **Application of the substance / the preparation** Coating material
- **Manufacturer/Supplier:**
Weserland GmbH
P.O. Box 21 04 80, 30404 Hannover (Germany)
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phone: +49 (0)511 / 97997-0 / fax: +49 (0)511 / 97997-70
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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:**
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 dispersion of a carboxylated styrene-butadiene copolymer and additives.

- **Dangerous components:**

CAS: 1336-21-6	ammonia	 C,  N; R 34-50	≤ 0.5%
EINECS: 215-647-6			

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

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.

5 Fire-fighting measures

- **Suitable extinguishing agents:**
CO₂, 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:
harmfulgases/vapours

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- **Protective equipment:** Wear self-contained respiratory protective device.
- **Additional information**
The product itself does not burn. Fire extinguishing measures to be adopted to the ambient fire. Dry residues may be inflammable.

6 Accidental release measures

- **Person-related safety precautions:** Wear protective clothing.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **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:** 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:** 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.
- **Additional information:**
In latex processing (e.g. in drying operations): Provide good ventilation or extraction.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:**
In case of dusts/vapours/aerosols being formed or if the limit values like TLV/WEL are exceeded: use respiratory equipment with suitable filter (filter type AX) or wear a self contained respiratory apparatus.
- **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:**
Goggles recommended during refilling

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Tightly sealed goggles
(EN 166)

· Body protection:

Protective work clothing
(EN 344)

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

Form:	Fluid
Colour:	Whitish
Odour:	Weak, 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/cm³

· Solubility in / Miscibility with water: Fully miscible.

· pH-value at 20°C: 7 - 9

· Viscosity:
Dynamic at 25°C: < 150 mPas (Haake VT02)

· Solvent content:
VOC (EC) 0.00 %

10 Stability and reactivity

- 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.
- Sensitization:** No sensitizing effects known.
- Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
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

- Information about elimination (persistence and degradability):**

The product can be eliminated from water by abiotic processes, e.g. adsorption on activated sludge.

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General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water**13 Disposal considerations**

- **Product:**
- **Waste disposal key:** Disposal must be made according to official regulations.
- **Uncleaned packaging:**
- **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:** -

- **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:**
36/37 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.

- **Relevant R-phrases**
34 Causes burns.
50 Very toxic to aquatic organisms.
- **Department issuing MSDS:** Quality / env. dept.
- **Contact:** Mr. Ehrle, email ehrle@weserland.eu
- *** Data compared to the previous version altered.**