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

- **Product details**

- **Trade name:** Supron® U 8344

- **Article number:** 090670

- **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:**



Xi Irritant

- **Information concerning particular hazards for human and environment:**

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

R 43 May cause sensitisation by skin contact.

- **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 natural rubber latex and additives (e.g. antiaging agent).

- **Dangerous components:**

CAS: 9006-04-6 EINECS: 232-689-0	Natural rubber latex	 Xi; R 43	50-100%
CAS: 1336-21-6 EINECS: 215-647-6	ammonia	 C,  N; R 34-50	≤ 2.5%

- **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 and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

- **After eye contact:** Rinse opened eye for several minutes under running water.

(Contd. on page 2)

Printing date 07.09.2007

Revision: 07.09.2007

Trade name: Supron® U 8344

(Contd. of page 1)

· **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:
harmful gases/vapours
- **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:**
Dilute with plenty of water.
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).

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.

· **Additional Occupational Exposure Limit Values for possible hazards during processing:**
7664-41-7 ammonia, anhydrous (< 0.3%)

WEL	Short-term value: 25 mg/m ³ , 35 ppm
	Long-term value: 18 mg/m ³ , 25 ppm

- **Personal protective equipment:**
- **General protective and hygienic measures:**
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
- **Respiratory protection:** Use suitable respiratory protective device only when aerosol or mist is formed.

(Contd. on page 3)

Printing date 07.09.2007

Revision: 07.09.2007

Trade name: Supron® U 8344

(Contd. of page 2)

· Protection of hands:


Protective gloves

After use of gloves apply skin-cleaning agents and skin cosmetics.

· 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:

 Safety glasses
 (EN 166)

· Body protection:

 Protective work clothing
 (EN 344)

9 Physical and chemical properties
· General Information

Form:	Fluid
Colour:	White
Odour:	Like ammoniac

· Change in condition

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

· Flash point:	Not applicable.
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· Self-igniting:	Product is not selfigniting.
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· Danger of explosion:	Product does not present an explosion hazard.
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· Density at 20°C:	~ 1 g/cm ³
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· Solubility in / Miscibility with water:	Fully miscible.
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· pH-value at 20°C:	9.5 - 10.5
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· Viscosity:

Dynamic at 20°C:	1000 - 1500 mPas
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· Solvent content:

Organic solvents:	0.0 %
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10 Stability and reactivity

· Thermal decomposition / conditions to be avoided:	No decomposition if used according to specifications.
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· Dangerous reactions	No dangerous reactions known.
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· Dangerous decomposition products:	No dangerous decomposition products known.
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(Contd. on page 4)

Printing date 07.09.2007

Revision: 07.09.2007

Trade name: Supron® U 8344

(Contd. of page 3)

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
 - **on the skin:** No data available.
- **Sensitization:** Sensitization possible through skin contact.
- **Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Irritant
- **Sensitisation** May cause sensitisation by skin contact.

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**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **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 product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.
- **Code letter and hazard designation of product:**

Xi Irritant
- **Hazard-determining components of labelling:**

Natural rubber latex
- **Risk phrases:**

43 May cause sensitisation by skin contact.

(Contd. on page 5)

Printing date 07.09.2007

Revision: 07.09.2007

Trade name: Supron® U 8344

(Contd. of page 4)

· Safety phrases:

- 24 Avoid contact with skin.
- 36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
- 60 This material and its container must be disposed of as hazardous waste.

*** 16 Other information**

The product is classified in waste water relevance level (ARS) I according to procedure of the self-obligation statement.

Thus these textile auxiliaries are less relevant to waste water.

The information is based on the current state of our knowledge. The information is intended to describe the products and is thus not significant for assuring certain properties.

· Relevant R-phrases

- 34 Causes burns.
- 43 May cause sensitisation by skin contact.
- 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.**

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