

**1 Identification of the substance/preparation and of the company/undertaking****· Product details****· Trade name:** Supronil® HU 13**· Article number:** 101020**· Application of the substance / the preparation** Anti-aging agent for latex.**· Manufacturer/Supplier:**

Weserland GmbH

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Due operating hours

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**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 polymeric, sterically hindered phenolic derivative with additives (e.g. dispersing agents).

Butylated reaction product of p-cresol and dicyclopentadiene (active substance)

CAS-No.: 68610-51-5

EINECS-Nr.: 271-867-2

**· Dangerous components:** Void**· 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:**

If symptoms persist consult doctor.

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

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### 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.
- **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:** 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 precautions are necessary if used correctly.
- **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.
- **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)

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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

## 9 Physical and chemical properties

### · General Information

<b>Form:</b>	Fluid
<b>Colour:</b>	White Yellowish
<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:** ~1.05 g/cm<sup>3</sup>

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

· **pH-value at 20°C:** 9.0 - 11.0

### · Viscosity:

**Dynamic at 20°C:** 200 - 400 mPas

### · Solvent content:

**Organic solvents:** 0.0 %  
**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.
- **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.

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**12 Ecological information**

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

- **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.

- **Department issuing MSDS:** Quality / env. dept.
- **Contact:** Andrew Ehrle, email: ehrle@weserland.eu
- **\* Data compared to the previous version altered.**