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

- **Product details**
- **Trade name:** Supronil® HS 18
- **Article number:** 109041
- **Application of the substance / the preparation**
Textile auxiliary, e.g. a pore regulator, improves the uniformity of the cell structure in gelled latex foams.
- **Manufacturer/Supplier:**
Weserland GmbH
P.O. Box 21 04 80, 30404 Hannover, Germany
Hansastraße 9 - 17, 30419 Hannover, Germany
Tel.: +49(0) 511 / 97997-0 / Fax: +49(0) 511 / 97997-70
e-mail: info@weserland.eu
internet: www.weserland.eu
- **Further information obtainable from:** Quality / environmental department

2 Composition/information on ingredients

- **Chemical characterization:**
- **CAS No. Description**
For the preparation no data available.
- **Identification number(s)** No data available.
- **Additional information:** Aqueous dispersion of medium-viscosity dimethylpolysiloxane.

3 Hazards identification

- **Hazard description:** Not applicable.
- **Information concerning particular hazards for human and environment:** Not applicable.

4 First aid measures

- **General information:** No special measures required.
- **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:**
Formation of toxic gases is possible during heating or in case of fire.
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:**
Particular danger of slipping on leaked/spilled product.
Wear protective clothing.
- **Measures for environmental protection:** Do not allow product to reach sewage system or any water course.

(Contd. on page 2)

Printing date 01.06.2006

Reviewed on 01.06.2006

Trade name: Supronil® HS 18

(Contd. of page 1)

- **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:** 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

- **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

- **Material of gloves**
 Plastic 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:**



Tightly sealed goggles

(EN 166)

- **Body protection:**
 Protective work clothing
 (EN 344)
 Full-arm protective overall/working clothing and safety footwear/boots (EN 344).

9 Physical and chemical properties

· General Information

Form:	Fluid
Colour:	Whitish

(Contd. on page 3)

Printing date 01.06.2006

Reviewed on 01.06.2006

Trade name: Supronil® HS 18

(Contd. of page 2)

Odour:	Odourless
· Change in condition Melting point/Melting range: 0°C Boiling point/Boiling range: 100°C	
· Flash point:	Not applicable.
· Danger of explosion:	Product does not present an explosion hazard.
· Density at 20°C:	~ 1 g/cm ³
· Solubility in / Miscibility with water:	Fully miscible.
· pH-value at 20°C:	6.5 - 7.5
· Organic solvents:	0.0 %

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.
- **on the eye:**
Eye-Contact may cause a non-hazardous oilfilm on the eye which reduces a shorttime the clarity of the sight.
- **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 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.

12 Ecological information

- **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.

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(Contd. on page 4)

Printing date 01.06.2006

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(Contd. of page 3)

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:**

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

Observe the general safety regulations when handling chemicals.

- **Safety phrases:**

36 Wear suitable protective clothing.

37 Wear suitable 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.

- **Department issuing MSDS:** Quality / environmental department
- **Contact:** Mr. Ehrle