

Printing date 13.07.2009

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

- **Product details**
- **Trade name:** Supron®-Schwarz C
- **Article number:** 157103, 157104
- **Application of the substance / the preparation**  
Supron® dyes are water-based pigment preparations for dyeing synthetic and latex dispersions as well as for dyeing textiles and nonwoven fabrics.
- **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](mailto:info@weserland.eu)  
[www.weserland.eu](http://www.weserland.eu)
- **Further information obtainable from:**  
Quality / environment department, Andrew Ehrle, email: [ehrle@weserland.eu](mailto: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.

**3 Composition/information on ingredients**

- **Chemical characterization:**
- **CAS No. Description**  
1333-86-4 water-based pigment preparation; C.I. Pigment Black 7 (77266)
- **Identification number(s) Preparation**

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

**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.

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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.
- **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).
- **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:** 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**  
 The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.  
 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  
 Tightly sealed goggles  
 (EN 166)

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- **Body protection:**  
Protective work clothing  
(EN 344)

## 9 Physical and chemical properties

### · General Information

<b>Form:</b>	Fluid
<b>Colour:</b>	Black
<b>Odour:</b>	Odourless

### · 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 20°C:** 24 hPa

· **Density at 20°C:** ~ 1.2 g/cm<sup>3</sup>

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

· **pH-value at 20°C:** 8 - 10

### · Viscosity:

**Dynamic at 20°C:** 300 - 900 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:** Not irritant (data from literature).
- **on the eye:** Not irritant (data from literature).
- **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

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

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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:** -
- **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:**  
Observe the general safety regulations when handling chemicals.  
The substance is not subject to classification according to EU lists and other sources of literature known to us.
- **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](mailto:ehrle@weserland.eu)  
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)  
ICAO: International Civil Aviation Organization  
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
VOC: Volatile Organic Compounds (USA, EU)
- **\* Data compared to the previous version altered.**