

# Material Safety Data Sheet

according to Regulation (EC) No. 1907/2006



**Product name :** SCHWEGO® CREAM 8194  
**Revision :** 22.10.2009      **Version :** 1.0.0  
**Print date :** 29.03.2010

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## **01. Identification of the substance/mixture and of the company/undertaking**

### **Product name**

SCHWEGO® CREAM 8194 (8194)

### **Use of the substance / mixture**

Printing chemical for industrial and/or professional use

### **Manufacturer/Supplier**

Bernd Schwegmann GmbH & Co. KG

### **Street/P.O.Box**

Wernher-von-Braun-Str. 14

### **Country code/Postal code/Town/City**

D-53501 Graftschaft-Gelsdorf

### **Telephone / Telefax**

+49 22 25 / 92 26-0 / +49 22 25 / 92 26-48

### **Contact person Material Safety Data Sheet**

E-Mail: MSDS@SchwegmannNet.de

### **Emergency information**

+49 61 31 / 19 24 0 (Universitätsklinikum Mainz)

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## **02. Hazards identification**

### **Classification**

No danger symbols

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## **03. Composition/information on ingredients**

### **Chemical characterization**

Inorganic polishing agents with polymers

### **Hazardous components**

BENZYL ALCOHOL ; EC-No. : 202-859-9; CAS-No. : 100-51-6

Percentage : 5 - 15 %

Classification : Xn ; R 20/22

For the wording of the listed risk phrases refer to section 16.

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## **04. First-aid measures**

### **General**

Immediately remove all contaminated clothing.  
In all cases of doubt, or when symptoms persist, seek medical attention.

### **After inhalation**

Let in fresh air.

### **After skin contact**

Wash away with soap and water and rinse.

### **After eye contact**

Remove contact lenses, keep eyelids open.  
Flush with plenty of water (10 - 15 min.).  
After first aid treatment immediately seek medical advice.

### **After ingestion**

Do not induce vomiting. Danger of aspiration  
Rinse mouth with cold water.  
Never give an unconscious person anything by mouth.  
After first aid treatment immediately seek medical advice.

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## **05. Fire-fighting measures**

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## **Suitable extinguishing media**

Alcohol resistant foam, CO<sub>2</sub>, powders, water spray.

## **Unsuitable extinguishing media**

Never use a full-power water jet to prevent fire from dispersing and spreading.

## **Special risk posed by the substance or by the actual mixture, its combustion products or gases discharged**

In case of fire, harmful vapors may be generated: Carbon monoxide. Carbon dioxide.

## **Special protective equipment**

When extinguishing fires, use breathing apparatus with an independent source of air.

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## **06. Accidental release measures**

### **Personal precautions**

Refer to protective measures listed in sections 7 and 8.

### **Environmental precautions**

Do not allow discharge into bodies of water, the soil or the sewage system.

### **Methods for cleaning up/collecting**

Take-up mechanically and remove according to regulations(Chapter 13).

### **Additional information**

If the product is on the floor, it is possible to slide

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## **07. Handling and storage**

### **Information for safe handling**

Normal precautions taken when handling chemicals should be observed.

### **Information about protection against explosions and fires**

Containers which are opened must be carefully resealed and kept upright to prevent leakage.

### **Information about separation of incompatible products**

Keep away from strong oxidising agents.

### **Further information about storage conditions**

Store containers tightly closed in a cool well ventilated place.

Avoid heating over 30° C.

**Storage class :** 10

### **Specific uses**

Wash paste for ink rollers

For further information refer to our technical data sheet.

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## **08. Exposure controls/personal protection**

### **Additional information about engineering measures**

Make sure that ventilation is adequate.

### **Components with critical values that require monitoring at the workplace (exposure limits)**

None.

### **Personal protective equipment**

#### **Respiratory protection**

None, but avoid breathing vapours if possible. Provide for good ventilation.

#### **Hand protection**

Solvent-resistant protective gloves according EN 420 and EN 374 part 1 - 3 must be worn.

Gloves, for example butyl rubber,

Thick (mm): 0,7

Penetration time (s): > 14400 (LEVEL 5) (Literature value)

#### **Eye protection**

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Use safety goggles with side protection, which comply with EN 166:2001.

## Environmental precautions

Refer to protective measures listed in section 6.

## 09. Physical and chemical properties

### Image

**Form :** Pasty.  
**Colour :** Slight-brownish.  
**Odour :** Characteristic.

### Relevant safety data

<b>Melting point / range :</b>	<	0	°C	literature
<b>Boiling point / range :</b>	( 1013 hPa ) >	200	°C	literature
<b>Flash point :</b>	>	100	°C	ISO 1523
<b>Ignition temperature :</b>		no data available		DIN 51794
<b>Lower explosion limit :</b>		1,3	% b.v.	literature
<b>Upper explosion limit :</b>		13	% b.v.	literature
<b>Vapour pressure :</b>	( 50 °C ) <	0,12	bar	(calculated)
<b>Density :</b>	( 20 °C )	1,88	g/cm <sup>3</sup>	DIN EN ISO 2811-1
<b>Solubility in water :</b>	( 20 °C )	no data available		
<b>pH value :</b>	( 20 °C )	not applicable		DIN 19268
<b>Flow time :</b>	( 20 °C )	not applicable		DIN-cup 4 mm
<b>Content VOC (EU):</b>		0	%	(calculated)

### Additional information

The designation of explosive limits refers to the flammable mixture constituents and not to the overall product.  
Additional physico-chemical data is unavailable.

## 10. Stability and reactivity

### Conditions to avoid

None, if handled according to order.

### Materials to avoid

Reaction with oxidizing agents possible.  
Reactions with acids possible

### Hazardous decomposition products

None known.

## 11. Toxicological information

### Toxicological tests

Acute toxicity, skin irritation, mucous membrane irritation, genetic altering potential and skin sensitivity will be assessed by the manufacturer based on the available component data.

#### LD50/LC50 values that are relevant for classification

Specification :	LC-50 ( BENZYL ALCOHOL ; CAS-No. : 100-51-6 )
Routes of entry :	inhalativ
Test species :	rat
Value / dosage :	1000 ppm
Test-period :	8 h
Specification :	LD-50 ( BENZYL ALCOHOL ; CAS-No. : 100-51-6 )
Routes of entry :	oral
Test species :	rat
Value / dosage :	1230 mg/kg
Specification :	LD-50 ( BENZYL ALCOHOL ; CAS-No. : 100-51-6 )
Routes of entry :	oral
Test species :	mouse
Value / dosage :	1600 mg/kg

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## **Additional toxicological information**

The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (1999/45/EC).

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## **12. Ecological information**

### **Details on elimination (persistence / degradability)**

#### **Biological degradation / elimination**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

#### **Results of PBT assessment**

According to our data the product does not contain PBT-substances.

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## **13. Disposal considerations**

### **Substance / mixture**

In accordance with local official regulations. Remove in accordance with regulations.

#### **Recommendation**

Precise waste material code to be agreed upon with waste disposer

#### **Waste key**

EC-Waste Code: 16 03 06

### **Contaminated packaging**

#### **Recommendation**

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant.

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## **14. Transport information**

### **Land transport ADR/RID**

#### **Classification**

Class : -

### **Maritime transport IMDG/GGVSea**

#### **Classification**

Class: -

### **Air transport ICAO-TI and IATA-DGR**

#### **Classification**

Class : -

### **Additional transport information**

The product does not constitute a hazardous substance in national / in-ternational road, rail, sea and air transport.

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## **15. Regulatory information**

A chemical safety assessment has not been carried out for this product (mixture).

### **Classification according to EC directives**

No danger symbols

#### **Special designation for certain mixtures**

101      Safety data sheet available for professional user on request.

### **National regulatory information**

#### **Water pollution classification**

Class : 1 according VwWwS

#### **Other regulations**

This product meets Regulation (EC) No. 648/2004 on detergents criteria.

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## **16. Other information**

Literature:

<sup>1</sup> <http://www.baua.de>

<sup>2</sup> <http://www.arbeitssicherheit.de>

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The details in this material safety data sheet satisfy national and EC legislation.

## **Restrictions on use recommended by the manufacturer**

Private consumer are advised not to use this product.

## **Further information**

### **Relevant changes**

04. First-aid measures · 07. Handling and storage · 09. Physical and chemical properties

### **R-Phrases of components**

The details refer to the separate ingredients, not to the product.

20/22                                  Harmful by inhalation and if swallowed.

## **Contact**

Dipl.-Chem. (FH) Gabriele Janssen · Tel. +49 (0) 22 25 / 92 26-12, Fax -48

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These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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