

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 29.07.2009

Revision: 01.12.2008

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

- **Product details**
- **Identification of the substance/preparation:** *Click Sealer*
- **Application of the substance / the preparation** Hydrophobing agent/ water repellent
- **Company/undertaking identification:**  
 CC-Dr. Schutz GmbH  
 Holbeinstr. 17, D-53175 Bonn  
 Tel. +49 (0)228 95352-0, Fax +49 (0)228 95352-28
- **Further information obtainable from:**  
 Department for product development  
 E-mail: labor@dr-schutz.com, www.dr-schutz.com
- **Emergency telephone:**  
 CC-Dr. Schutz GmbH, Steinbrinksweg 30, D-31840 Hessisch Oldendorf  
 Tel. +49 (0)5152 9779-0 (Mo.-Do. 8.00-17.00 Uhr, Fr. 8.00-14-00 Uhr)

## 2 Hazards identification

- **Classification:**  
 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.
- **Information concerning particular hazards for human and environment:**  
 At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.  
 Spontaneous ignition possible through autoxidation of cloths or pads soaked in the product.  
 R 66 Repeated exposure may cause skin dryness or cracking.

## 3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 64742-48-9 EINECS: 265-150-3	Naphtha (petroleum), hydrotreated heavy	☒ Xn; R 65-66	60-90%
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- **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 each cleaning use treatment creams, for very dry skin greasy ointments.
- **After eye contact:**  
 Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**  
 Do not induce vomiting; call for medical help immediately.  
 Do not leave affected persons unattended.

## 5 Fire-fighting measures

- **Suitable extinguishing agents:**  
 CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.  
 Use fire extinguishing methods suitable to surrounding conditions.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards caused by the substance, its products of combustion or resulting gases:**  
 Danger of forming toxic pyrolysis products.

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- **Protective equipment:**  
Do not inhale explosion gases or combustion gases.  
Wear self-contained respiratory protective device.
- **Additional information**  
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

## 6 Accidental release measures

- **Person-related safety precautions:**  
Avoid contact with the eyes and skin.  
Do not inhale gases / fumes / aerosols.  
Ensure adequate ventilation  
Particular danger of slipping on leaked/spilled product.
- **Measures for environmental protection:**  
Prevent from spreading (e.g. by damming-in or oil barriers).  
Do not allow to enter sewers/ surface or ground water.  
Do not allow to penetrate the ground/soil.
- **Measures for cleaning/collecting:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose of the material collected according to regulations.

## 7 Handling and storage

- **Handling:**
- **Information for safe handling:**  
Follow instructions on the label and in the Technical Product Information Sheet.  
Avoid contact with the eyes.  
Avoid close or long term contact with the skin.  
Do not inhale gases / fumes / aerosols.  
Ensure good ventilation/exhaustion at the workplace.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.  
Spontaneous ignition possible through autoxidation of cloths or pads soaked in the product.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
Store only in unopened original receptacles.  
Provide solvent resistant, sealed floor.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:**  
Store in cool, dry conditions in well sealed receptacles.  
Protect from heat and direct sunlight.  
Store under lock and key and out of the reach of children.

## 8 Exposure controls/personal protection

- **Exposure limit values:** ?
- **Occupational exposure controls:**
- **General protective and hygienic measures:**  
Do not inhale gases / fumes / aerosols.  
Do not eat, drink, smoke or sniff while working.  
Be sure to clean skin thoroughly after work and before breaks.  
Keep away from foodstuffs, beverages and feed.

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**Respiratory protection:**

Not necessary if room is well-ventilated.

Use suitable respiratory protective device only when aerosol or mist is formed.

**Protection of hands:**

Preventive skin protection by use of skin-protecting agents is recommended.

Avoid direct contact with the chemical/ the product/ the preparation by organizational measures.

To avoid skin problems reduce the wearing of gloves to the required minimum.

**Material of gloves**

Nitrile rubber, NBR

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. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**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:**

Where there is a danger of the eyes coming into contact with splashes of liquid (i.e. when refilling larger quantities), safety goggles according to EN 166 (i.e. goggles with side shields) are recommended.

**Body protection:** Not required.

**Limitation and supervision of exposure into the environment**

Follow instructions for use, dosage and waste disposal.

## 9 Physical and chemical properties

**General Information**

<b>Form:</b>	Fluid
<b>Colour:</b>	Beige
<b>Odour:</b>	Solvent-like

**Change in condition**
**Melting point/Melting range:** Undetermined.

**Boiling point/Boiling range:** Undetermined.

**Flash point:** 63°C (Seta Flash Closed Cup)

**Flammability (solid, gaseous):** Undetermined.

**Self-igniting:** Product is not selfigniting.

**Danger of explosion:** Product does not present an explosion hazard.

**Explosion limits:**
**Lower:** 0.7 Vol %

**Upper:** 6.0 Vol %

**Density at 20°C:** 0.80 g/cm<sup>3</sup>
**Solubility in / Miscibility with water:**

Insoluble.

**pH-value:** Not applicable.

**Viscosity:**
**Kinematic at 20°C:** 40-44 s (ISO 2431, 3 mm)

## 10 Stability and reactivity

**Conditions to avoid:** No decomposition if used and stored according to specifications.

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- **Materials to avoid:**  
Reacts with strong acids and oxidizing agents.  
Reacts with strong alkali.
- **Hazardous decomposition products:** Danger of forming toxic pyrolysis products.

## 11 Toxicological information

- **Acute toxicity:**

- **LD/LC50 values relevant for classification:**

**64742-48-9 Naphtha (petroleum), hydrotreated heavy**

Oral	LD50	>2000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rab)
Inhalative	LC50/4 h	>5 mg/l (rat)

- **Primary irritant effect:**

- **on the skin:** No irritant effect.

- **on the eye:** No irritating effect.

- **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.

- **Repeated dose toxicity** Undetermined.

- **CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)** Undetermined.

## 12 Ecological information

- **Persistence and degradability:** The solvent is biodegradable

- **Behaviour in environmental systems:**

- **Mobility and bioaccumulation potential:** Undetermined.

- **Ecotoxicological effects:**

- **Acquatic toxicity:** Undetermined.

- **Behaviour in sewage processing plants:** Product does not enter waste water if applied as intended.

- **General notes:**

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

Do not allow product to reach ground water, water course or sewage system.

Avoid transfer into the environment.

## 13 Disposal considerations

- **Product:**

- **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Must be specially treated adhering to official regulations.

- **European waste catalogue**

08 01 11	waste paint and varnish containing organic solvents or other dangerous substances
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- **Uncleaned packaging:**

- **Recommendation:**

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

Packagings that may not be cleansed are to be disposed of in the same manner as the product.

- **Recommended cleansing agents:** Solvent naphtha

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## 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:** -

## 15 Regulatory information

· **Labelling according to EC guidelines:**

· **Code letter and hazard designation of product:**

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

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· **Hazard-determining components of labelling:** None

· **Risk phrases:**

66 Repeated exposure may cause skin dryness or cracking.

· **Safety phrases:**

1/2 Keep locked up and out of the reach of children.

23 Do not breathe fumes/aerosol.

51 Use only in well-ventilated areas.

56 Dispose of this material and its container to hazardous or special waste collection point.

62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

· **Special labelling of certain preparations:**

Spontaneous ignition possible through autoxidation of cloths or pads soaked in the product.

· **National regulations:**

· **Information about limitation of use:** Employment restrictions concerning juveniles must be observed.

## 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.

· **Relevant R-phrases**

65 Harmful: may cause lung damage if swallowed.

66 Repeated exposure may cause skin dryness or cracking.

· **Training hints** ---

· **Recommended restriction of use** ---

· **Department issuing MSDS:** Department for product development

· **Contact:** Bettina Schaar

· **Sources** Safety data sheet for raw materials, eur-lex.europa.eu