

# Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 09.02.2012

Version number 1

Revision: 09.02.2012

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

- **Product identifier**
- **Identification of the substance/preparation:** *Wood & Cork Floor Cleaner*
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Sector of Use**  
 SU21 Consumer uses: Private households / general public / consumers  
 SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Application of the substance / the preparation** Floor cleaner
- **Details of the supplier of the safety data sheet**
- **Company/undertaking identification:**  
 CC-Dr. Schutz GmbH  
 Holbeinstr. 17, 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 number:**  
 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 of the substance or mixture**
  - **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**  
 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.  
 Void
  - **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.
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- **Label elements**
  - **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).
  - **Code letter and hazard designation of product:**  
 The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).
  - **Other hazards**
  - **Results of PBT and vPvB assessment**
  - **PBT:** Not applicable.
  - **vPvB:** Not applicable.

## 3 Composition/information on ingredients

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

• **Dangerous components:**

anionic surfactants	 Xi R38-41  Eye Dam. 1, H318;  Skin Irrit. 2, H315	1-5 %
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non-ionic surfactants	 Xn R22  Acute Tox. 4, H302	1-5 %
anionic surfactants	 Xi R36/38  Skin Irrit. 2, H315; Eye Irrit. 2, H319	1-5 %

· **Additional information:** For the wording of the listed risk phrases refer to section 16.

## 4 First aid measures

### · Description of first aid measures

#### · General information:

Immediately remove any clothing soiled by the product.  
No special measures required.

· **After inhalation:** No special measures required.

#### · After skin contact:

Rinse with warm water.

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:** Rinse out mouth and then drink plenty of water.

#### · Information for doctor:

#### · Most important symptoms and effects, both acute and delayed

No further relevant information available.

#### · Indication of any immediate medical attention and special treatment needed

No further relevant information available.

## 5 Firefighting measures

### · Extinguishing media

#### · Suitable extinguishing agents:

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

#### · For safety reasons unsuitable extinguishing agents:

Extinguishing powder

Carbon dioxide

Water spray

· **Special hazards arising from the substance or mixture** Danger of forming toxic pyrolysis products.

#### · Advice for firefighters

#### · 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

### · Personal precautions, protective equipment and emergency procedures

Avoid contact with the eyes.

Avoid close or long term contact with the skin.

Particular danger of slipping on leaked/spilled product.

#### · Environmental precautions:

Prevent from spreading (e.g. by damming-in or oil barriers).

Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

#### · Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

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· **Reference to other sections**

No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## 7 Handling and storage

· **Handling:**

· **Precautions 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.

No special measures required.

· **Information about fire - and explosion protection:**

No special precautions are necessary if used correctly.

· **Conditions for safe storage, including any incompatibilities**

· **Storage:**

· **Requirements to be met by storerooms and receptacles:** Store only in unopened original receptacles.

· **Information about storage in one common storage facility:** Store away from foodstuffs.

· **Further information about storage conditions:**

Store under lock and key and out of the reach of children.

· **Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

· **Additional information about design of technical facilities:** No further data; see item 7.

· **Control parameters**

· **Exposure limit values:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· **DNELs** No available value.

· **PNECs** No available values.

· **Additional information:** The lists valid during the making were used as basis.

· **Exposure controls**

· **Occupational exposure controls:**

· **General protective and hygienic measures:**

Do not eat, drink, smoke or sniff while working.

Be sure to clean skin thoroughly after work and before breaks.

· **Respiratory protection:** Not required.

· **Protection of hands:**

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.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **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.

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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:

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.

Light weight protective clothing

### · Limitation and supervision of exposure into the environment

Follow instructions for use, dosage and waste disposal.

## 9 Physical and chemical properties

### · Information on basic physical and chemical properties

#### · General Information

#### · Appearance:

Form:	Fluid
Colour:	Colourless
Odour:	Pleasant
Odour threshold:	Not determined.

· pH-value at 20 °C: 9.0 - 9.5

#### · Change in condition

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.

· Flash point: > 80 °C (Seta Flash Closed Cup)

· Flammability (solid, gaseous): Undetermined.

· Decomposition temperature: Not determined.

· Self-igniting: Product is not selfigniting.

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

#### · Explosion limits:

Lower:	Not determined.
Upper:	Not determined.

· Vapour pressure at 20 °C: 23 hPa

· Density at 20 °C:	1.03 g/cm <sup>3</sup>
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.

· Solubility in / Miscibility with water:

Fully miscible.

· Segregation coefficient (n-octanol/water): Not determined.

#### · Viscosity:

Dynamic:	Not determined.
Kinematic at 20 °C:	27 s (ISO 3 mm mm)

#### · Solvent content:

Organic solvents:	0.0 %
Water:	87.9 %

Solids content: 11.9 %

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· **Other information**

No further relevant information available.

## 10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Conditions to avoid:** No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No dangerous reactions known.
- **Hazardous decomposition products:** Danger of forming toxic pyrolysis products.

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
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.  
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

- **Toxicity**
- **Aquatic toxicity:** Undetermined.
- **Persistence and degradability**  
The surfactants contained in the product correspond to the direction on the environmental compatibility of detergents and are biodegradable.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** Undetermined.
- **Mobility in soil** No further relevant information available.
- **Ecotoxic effects:**
- **Behaviour in sewage processing plants:**  
Technically correct releases of minimal concentrations to adapted biological sewage plants, will not disturb the biodegradability of activated sludge. Before allowing large quantities to be fed into sewage plants, obtain the approval of the responsible authorities.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water  
Do not allow product to reach ground water, water course or sewage system.  
Danger to drinking water if even small quantities leak into the ground.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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- **Other adverse effects** No further relevant information available.

## 13 Disposal considerations

- **Waste treatment methods**

- **Recommendation**

Must be specially treated adhering to official regulations.  
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

- **European waste catalogue**

20 01 30	detergents other than those mentioned in 20 01 29
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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:** Water, if necessary together with cleansing agents.

## 14 Transport information

- **UN-Number**

- **ADR, ADN, IMDG, IATA** Void

- **UN proper shipping name**

- **ADR, ADN, IMDG, IATA** Void

- **Transport hazard class(es)**

- **ADR, ADN, IMDG, IATA**

- **Class** Void

- **Packing group**

Not applicable.

- **ADR, IMDG, IATA**

Void

- **Environmental hazards:**

- **Marine pollutant:** No

- **Special precautions for user**

Not applicable.

- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

## 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**

- **National regulations:**

- **Other regulations, limitations and prohibitive regulations**

Other regulations (EC): Regulation (EC) No 648/2004

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 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.

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**· Relevant phrases**

- H302 Harmful if swallowed.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- R22 Harmful if swallowed.
- R36/38 Irritating to eyes and skin.
- R38 Irritating to skin.
- R41 Risk of serious damage to eyes.

**· Training hints ---****· Recommended restriction of use ---**

- **Department issuing MSDS:** Department for product development
- **Contact:** Dr. Olaf Janßen
- **Sources** Safety data sheet for raw materials, eur-lex.europa.eu

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