

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 22.12.2020

Version number 4

Revision: 18.05.2020

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

- Identification of the substance/preparation: *Dr. Schutz SaniSchutz Surface Disinfectant*

- UFI: 1YX0-TONK-E00R-P1FN

1.2 Relevant identified uses of the substance or mixture and uses advised against**Sector of Use**

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

SU21 Consumer uses: Private households / general public / consumers

- Application of the substance / the mixture Surface disinfectant

1.3 Details of the supplier of the safety data sheet**Company/undertaking identification:**

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- Further information obtainable from: Department for product development

1.4 Emergency telephone number:

Dr. Schutz UK

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0044 (0) 1296 437827 (mon - fri 9am-5pm)

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

- Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation.

2.2 Label elements

- Labelling according to Regulation (EC) No 1272/2008 Void

- Hazard pictograms Void

- Signal word Void

- Hazard statements Void

2.3 Other hazards

- Results of PBT and vPvB assessment

- PBT: Not applicable.

- vPvB: Not applicable.

SECTION 3: Composition/information on ingredients**3.2 Mixtures**

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

- Dangerous components: Void

- Regulation (EC) No 648/2004 on detergents / Labelling for contents

cationic surfactants

<5%

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- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**

- **General information:**

Personal protection for the First Aider.
Immediately remove any clothing soiled by the product.
No special measures required.

- **After inhalation:**

Take affected persons into fresh air and keep quiet.
Use a respiratory bag or breathing device.
Call a doctor immediately.

- **After skin contact:** Call a doctor immediately.

- **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.

- **4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

- **4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**

- **Suitable extinguishing agents:**

Fire-extinguishing powder
Water spray
Foam

Use fire extinguishing methods suitable to surrounding conditions.

- **For safety reasons unsuitable extinguishing agents:** Not applicable.

- **5.2 Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

- **5.3 Advice for firefighters**

- **Protective equipment:** Wear self-contained respiratory protective device.

- **Additional information**

Cool endangered receptacles with water spray.

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**

Avoid contact with the eyes and skin.

- **6.2 Environmental precautions:**

Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.

- **6.3 Methods and material for containment and cleaning up:**

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

- **6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

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SECTION 7: Handling and storage

• **7.1 Precautions for safe handling**

Follow instructions on the label and in the Technical Product Information Sheet.

Avoid contact with the eyes and skin.

Wear protective equipment. Keep unprotected persons away.

No special measures required.

• **Information about fire - and explosion protection:** No special measures required.• **7.2 Conditions for safe storage, including any incompatibilities**• **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 receptacle in a well ventilated area.• **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

• **8.1 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 further relevant information available.• **PNECs** No further relevant information available.• **Additional information:** The lists valid during the making were used as basis.• **8.2 Exposure controls**• **Appropriate engineering controls** No further data; see item 7.• **Individual protection measures, such as personal protective equipment**• **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

• **Respiratory protection:** Not required.• **Hand protection**

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.

• **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/face protection** Face protection• **Body protection:** Light weight protective clothing

SECTION 9: Physical and chemical properties

• **9.1 Information on basic physical and chemical properties**• **General Information**• **Physical state**

Fluid

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| | |
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| • Colour: | Colourless |
| • Odour: | Odourless |
| • Odour threshold: | Not determined. |
| • Melting point/freezing point: | 0°C |
| • Boiling point or initial boiling point and boiling range | 100°C (7732-18-5 water, distilled, conductivity or of similar purity) |
| • Flammability | Not applicable. |
| • Lower and upper explosion limit | |
| • Lower: | Not determined. |
| • Upper: | Not determined. |
| • Flash point: | Not applicable. |
| • Auto-ignition temperature: | Product is not selfigniting. |
| • Decomposition temperature: | Not determined. |
| • pH at 20°C | 9.4 |
| • Viscosity: | |
| • Kinematic viscosity | Not determined. |
| • Dynamic at 20°C: | 0.952 mPas |
| • Solubility | |
| • water: | Fully miscible. |
| • Partition coefficient n-octanol/water (log value) | Not determined. |
| • Vapour pressure at 20°C: | 23 hPa (7732-18-5 water, distilled, conductivity or of similar purity) |
| • Density and/or relative density | |
| • Density at 20°C: | 0.997 g/cm³ |
| • Relative density | Not determined. |
| • Vapour density | Not determined. |

| | |
|---|---|
| • 9.2 Other information | |
| • Appearance: | |
| • Form: | Fluid |
| • Important information on protection of health and environment, and on safety. | |
| • Explosive properties: | Product does not present an explosion hazard. |
| • Solvent content: | |
| • Organic solvents: | 0.1 % |
| • Change in condition | |
| • Evaporation rate | Not determined. |

• Information with regard to physical hazard classes

| | |
|---|------|
| • Explosives | Void |
| • Flammable gases | Void |
| • Aerosols | Void |
| • Oxidising gases | Void |
| • Gases under pressure | Void |
| • Flammable liquids | Void |
| • Flammable solids | Void |
| • Self-reactive substances and mixtures | Void |
| • Pyrophoric liquids | Void |
| • Pyrophoric solids | Void |
| • Self-heating substances and mixtures | Void |
| • Substances and mixtures, which emit flammable gases in contact with water | Void |
| • Oxidising liquids | Void |
| • Oxidising solids | Void |

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- | | |
|----------------------------------|------|
| • Organic peroxides | Void |
| • Corrosive to metals | Void |
| • Desensitised explosives | Void |

SECTION 10: Stability and reactivity

- **10.1 Reactivity** see section "Possibility of hazardous reactions".
- **10.2 Chemical stability**
Stable at environment temperature.
No information available.
- **Conditions to avoid:** No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** Reacts with strong oxidising agents.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.
- **11.2 Information on other hazards**

• **Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**
Avoid transfer into the environment.
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.

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Danger to drinking water if even small quantities leak into the ground.

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SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Disposal must be made according to official regulations.
- **Uncleaned packaging:**
- **Recommendation:**
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.

SECTION 14: Transport information

- | | |
|---|-----------------|
| • 14.1 UN number or ID number • ADR, IMDG, IATA | Void |
| • 14.2 UN proper shipping name • ADR, IMDG, IATA | Void |
| • 14.3 Transport hazard class(es) • ADR, ADN, IMDG, IATA • Class | Void |
| • 14.4 Packing group • ADR, IMDG, IATA | Void |
| • 14.5 Environmental hazards: | Not applicable. |
| • 14.6 Special precautions for user | Not applicable. |
| • 14.7 Maritime transport in bulk according to IMO instruments | Not applicable. |
| • UN "Model Regulation": | Void |

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**
None of the ingredients is listed.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 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 SDS:** Department for product development
- **Contact:** Dr. Reindl
- **Version number of previous version:** 3

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· Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative

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