

# Safety Data Sheet

according to WHS Regulations

Printing date 30.06.2021

Version number 4

Revision: 30.06.2021

Not classified as hazardous according to criteria of Australian Safety and Compensation Council.

## 1 Identification

### · Product identifier

· **Identification of the substance/preparation:** *Dr. Schutz DuroPlus L Add*

· **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)

· **Process category** PROC10 Roller application or brushing

· **Application of the substance / the mixture** Coating compound/ Surface coating/ paint

### · Details of the supplier of the safety data sheet

### · Company/undertaking identification:

Dr.Schutz GmbH

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D-53715 Bonn

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Distributor for Australia:

Peerless JAL Pty Ltd

ABN: 53 006 489 345

Street Address: 6-12 Raglan Street Preston 3072 Australia

Telephone: +613 9416-6700

Facsimile: +613 9416 8516

Email: sales@peerlessjal.com.au

· **Further information obtainable from:** Department for product development

· **Emergency telephone number:** 03 9416-6700

## 2 Hazard(s) Identification

### · Classification of the substance or mixture

The product is not classified, according to the Globally Harmonised System (GHS).

### · Label elements

· **GHS label elements** Not applicable

· **Hazard pictograms** Not applicable

· **Signal word** Not applicable

· **Hazard statements** Not applicable

### · Other hazards

### · Results of PBT and vPvB assessment

· **PBT:** Not applicable.


· **vPvB:** Not applicable.

## 3 Composition and Information on Ingredients

### · Chemical characterisation: Mixtures

· **Description:** Mixture of substances listed below with nonhazardous additions.

### · Dangerous components:

|          |                 |   |        |
|----------|-----------------|---|--------|
| 102-71-6 | Triethanolamine |  Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335 | 0.1-1% |
|----------|-----------------|---|--------|

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

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## 4 First Aid Measures

- **Description of 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:** Generally the product does not irritate the skin.
- **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 Fire Fighting Measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **For safety reasons unsuitable extinguishing agents:** Not applicable.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.
- **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** Not required.
- **Environmental precautions:** 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).
- **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.

## 7 Handling and Storage

- **Handling:**
- **Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Store receptacle in a well ventilated area.
- **Specific end use(s)** No further relevant information available.

## 8 Exposure controls and personal protection

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

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- Control parameters

- Exposure limit values:

**102-71-6 Triethanolamine**

|     |                                      |
|-----|--------------------------------------|
| WES | Long-term value: 5 mg/m <sup>3</sup> |
|     | Sen                                  |

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

- Exposure controls

- Occupational exposure controls:

- General protective and hygienic measures: Wash hands before breaks and at the end of work.

- Respiratory protection: Not required.

- Protection of hands:

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

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: Goggles recommended during refilling

- Body protection: Light weight protective clothing

## 9 Physical and Chemical Properties

- Information on basic physical and chemical properties

- General Information

- Appearance:

|         |                                    |
|---------|------------------------------------|
| Form:   | Fluid                              |
| Colour: | According to product specification |

- Odour: Characteristic

- Odour threshold: Not determined.

- pH-value at 20°C: 8.5

- Change in condition

|                               |               |
|-------------------------------|---------------|
| Melting point/freezing point: | Undetermined. |
|-------------------------------|---------------|

|  |       |
|--|-------|
| Initial boiling point and boiling range: | 100°C |
|--|-------|

- Flash point: >100°C (Seta Flash Closed Cup)

- Flammability (solid, gas): Not applicable.

- Decomposition temperature: Not determined.

- Auto-ignition temperature: Product is not selfigniting.

- Explosive properties: Product does not present an explosion hazard.

- Explosion limits:

|        |                 |
|--------|-----------------|
| Lower: | Not determined. |
|--------|-----------------|

|        |                 |
|--------|-----------------|
| Upper: | Not determined. |
|--------|-----------------|

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|  |  |
|--|--|
| · <b>Vapour pressure at 20°C:</b>                | 23 hPa                                     |
| · <b>Density at 20°C:</b>                        | 1.014 g/cm <sup>3</sup>                    |
| · <b>Relative density</b>                        | Not determined.                            |
| · <b>Vapour density</b>                          | Not determined.                            |
| · <b>Evaporation rate</b>                        | Not determined.                            |
| · <b>Solubility in / Miscibility with water:</b> | Not miscible or difficult to mix.          |
| · <b>Partition coefficient: n-octanol/water:</b> | Not determined.                            |
| · <b>Viscosity:</b>                              |  |
| Dynamic:   | Not determined.                            |
| Kinematic at 20°C:                               | 60 s (DIN 53211/4)                         |
| · <b>Solvent content:</b>                        |  |
| Organic solvents:                                | 0.0 %                                      |
| VOC (EC)   | 0.0 %                                      |
| · <b>Other information</b>                       | No further relevant information available. |

### 10 Stability and Reactivity

- **Reactivity** see section "Possibility of hazardous reactions".
- **Chemical stability** No information available.
- **Conditions to avoid:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological Information

- **Information on toxicological effects**
- **Acute toxicity**

|  |
|--|
| · <b>LD/LC50 values relevant for classification:</b> |
|--|

|                                 |
|---------------------------------|
| <b>102-71-6 Triethanolamine</b> |
|---------------------------------|

|      |      |                   |
|------|------|-------------------|
| Oral | LD50 | 8,000 mg/kg (rat) |
|------|------|-------------------|

- **Respiratory or skin sensitisation** No sensitising effects known.

### 12 Ecological Information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow to reach ground water/water course. Do not allow undiluted product or large quantities of it to reach sewage system.

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- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**  
Disposal must be made according to official regulations.  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- |   |                 |
|---|-----------------|
| · <b>UN-Number</b>  |                 |
| · <b>ADG, ADN, IMDG, IATA</b>   | Not applicable  |
| · <b>UN proper shipping name</b>  |                 |
| · <b>ADG, ADN, IMDG, IATA</b>   | Not applicable  |
| · <b>Transport hazard class(es)</b>   |                 |
| · <b>ADG, ADN, IMDG, IATA</b>   |                 |
| · <b>Class</b>  | Not applicable  |
| · <b>Packing group</b>  |                 |
| · <b>ADG, IMDG, IATA</b>  | Not applicable  |
| · <b>Environmental hazards:</b>   |                 |
| · <b>Marine pollutant:</b>  | No              |
| · <b>Special precautions for user</b>                                       | Not applicable. |
| · <b>Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable. |
| · <b>UN "Model Regulation":</b>   | Not applicable  |

### 15 Regulatory information

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

- **Australian Inventory of Industrial Chemicals**

All ingredients are listed.

- **Standard for the Uniform Scheduling of Medicines and Poisons**

|            |                                       |        |
|------------|---------------------------------------|--------|
| 102-71-6   | Triethanolamine                       | S4, S5 |
| 26172-55-4 | 5-chloro-2-methyl-2H-isothiazol-3-one | S6     |
| 2682-20-4  | 2-methyl-2H-isothiazol-3-one          | S6     |

- **Australia: Priority Existing Chemicals**

None of the ingredients is listed.

- **GHS label elements** Not applicable
- **Hazard pictograms** Not applicable
- **Signal word** Not applicable

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- **Hazard statements** Not applicable
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **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.

### • Relevant phrases

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

• **Department issuing SDS:** Department for product development

• **Contact:** Dr. Reindl

### • Abbreviations and acronyms:

ADR: Accord relatif au transport international 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

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)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

• \* **Data compared to the previous version altered.**

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