

# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 18.11.2020

Version number 1

Revision: 16.10.2020

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

### 1.1 Product identifier

- **Identification of the substance/preparation:** *Dr. Schutz PU Filler Rapid Komp. A*
- **UFI:** J4X0-R0RM-C00S-2MN0

### 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)

- **Application of the substance / the mixture** Sealing
- **Uses advised against** Product is not intended for private use

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

#### Company/undertaking identification:

Dr. Schutz GmbH  
Holbeinstr. 17  
D-53175 Bonn  
Germany  
Tel.: +49(0)228-95352-0,  
Fax: +49(0)228-95352-28  
info@dr-schutz.com

For the UK and Ireland:  
Dr. Schutz UK Ltd.  
Unit 24, Anglo Business Park,  
Smeaton Close, Aylesbury Bucks  
HP19 8UP  
Tel.: 0044 / 1296 437827  
Fax: 0044 / 1296 334219  
email: steve@dr-schutz.com

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

### 1.4 Emergency telephone number:

Dr. Schutz UK  
steve@dr-schutz.com  
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**



GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

### 2.2 Label elements

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

The product is classified and labelled according to the CLP regulation.

#### Hazard pictograms



GHS07

- **Signal word** Warning

#### Hazard-determining components of labelling:

tetraethyl-N,N'-(methylenedicyclohexane-4,1-diyl)bis-DL-aspartate

#### Hazard statements

H317 May cause an allergic skin reaction.  
H412 Harmful to aquatic life with long lasting effects.

(Contd. on page 2)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 18.11.2020

Version number 1

Revision: 16.10.2020

Identification of the substance/preparation: *Dr. Schutz PU Filler Rapid Komp. A*

(Contd. of page 1)

- **Precautionary statements**

- P261 Avoid breathing vapours.
- P273 Avoid release to the environment.
- P280 Wear protective gloves / eye protection / face protection.
- P302+P352 IF ON SKIN: Wash with plenty of water.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **2.3 Other hazards**

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**

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

- **Dangerous components:**

CAS: 136210-30-5 ELINCS: 429-270-1 Index number: 607-521-00-8	tetraethyl-N,N'-(methylenedicyclohexane-4,1-diyl)bis-DL-aspartate ⚠ Skin Sens. 1, H317; Aquatic Chronic 3, H412	50-100%
CAS: 168253-59-6 ELINCS: 433-260-2	Aspartic acid, N,N'-(2-methyl-1,5-pentanediy)bis-,tetraethyl ester Aquatic Chronic 3, H412	25%

- **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:** Immediately remove any clothing soiled by the product.

- **After inhalation:**

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

- **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:** 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** No further relevant information available.

- **5.3 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.

GB

(Contd. on page 3)

**Safety data sheet**

according to 1907/2006/EC, Article 31

Printing date 18.11.2020

Version number 1

Revision: 16.10.2020

**Identification of the substance/preparation:** *Dr. Schutz PU Filler Rapid Komp. A*

(Contd. of page 2)

**SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:**  
Inform respective authorities in case of seepage into water course or sewage system.  
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).  
Ensure adequate ventilation.
- **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.

**SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.
- **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:** 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.
- **7.3 Specific end use(s)** No further relevant information available.

**SECTION 8: Exposure controls/personal protection**

- **Additional information about design of technical facilities:** No further data; see item 7.
- **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.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Occupational exposure controls:**
- **General protective and hygienic measures:**  
Immediately remove all soiled and contaminated clothing  
Wash hands before breaks and at the end of work.
- **Respiratory protection:**  
Not necessary if room is well-ventilated.  
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
- **Protection of hands:**



Protective gloves

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

(Contd. on page 4)

**Safety data sheet**

according to 1907/2006/EC, Article 31

Printing date 18.11.2020

Version number 1

Revision: 16.10.2020

**Identification of the substance/preparation:** *Dr. Schutz PU Filler Rapid Komp. A*

(Contd. of page 3)

**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

**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties****General Information****Appearance:**

- **Form:** Fluid
- **Colour:** Coloured
- **Odour:** Characteristic
- **Odour threshold:** Not determined.

- **pH-value:** Not determined.

**Change in condition**

- **Melting point/freezing point:** Undetermined.
- **Initial boiling point and boiling range:** Undetermined.

- **Flash point:** Not applicable.

- **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.

- **Vapour pressure:** Not determined.

- **Density at 20°C:** 1.112 g/cm<sup>3</sup>
- **Relative density** Not determined.
- **Vapour density** Not determined.
- **Evaporation rate** Not determined.

**Solubility in / Miscibility with**

- **water:** Not miscible or difficult to mix.

- **Partition coefficient: n-octanol/water:** Not determined.

**Viscosity:**

- **Dynamic at 20°C:** 25,000 mPas
- **Kinematic:** Not determined.

**Solvent content:**

- **VOC (EC)** 0.0 %

(Contd. on page 5)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 18.11.2020

Version number 1

Revision: 16.10.2020

**Identification of the substance/preparation:** *Dr. Schutz PU Filler Rapid Komp. A*

(Contd. of page 4)

**9.2 Other information** No further relevant information available.**SECTION 10: Stability and reactivity**

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

**SECTION 11: Toxicological information**

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **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**  
May cause an allergic skin reaction.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **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.

**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.
- **Ecotoxicological effects:**
- **Remark:** Harmful to fish
- **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.  
Harmful to aquatic organisms
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

GB

(Contd. on page 6)

**Safety data sheet**

according to 1907/2006/EC, Article 31

Printing date 18.11.2020

Version number 1

Revision: 16.10.2020

**Identification of the substance/preparation:** *Dr. Schutz PU Filler Rapid Komp. A*

(Contd. of page 5)

**SECTION 13: Disposal considerations**· **13.1 Waste treatment methods**· **Recommendation**

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

· **European waste catalogue**

08 04 09\* waste adhesives and sealants containing organic solvents or other hazardous substances

· **Uncleaned packaging:**· **Recommendation:** Disposal must be made according to official regulations.**SECTION 14: Transport information**· **14.1 UN-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 Transport in bulk according to Annex II of Marpol and the IBC Code**

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.· **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3· **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.

· **Relevant phrases**

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

(Contd. on page 7)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 18.11.2020

Version number 1

Revision: 16.10.2020

**Identification of the substance/preparation:** *Dr. Schutz PU Filler Rapid Komp. A*

(Contd. of page 6)

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

· **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)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Skin Sens. 1: Skin sensitisation – Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

GB