# Safety data sheet

**according to 1907/2006/EC, Article 31, amended by Commission Regulation (EU) 2020/878**

Printing date 28.05.2025 Version number 1 Revision: 19.07.2024

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

· **1.1 Product identifier**

· **Identification of the substance/preparation:** *Dr. Schutz Elastic Filler Komp. A*
· **UFI:** 0G71-W0YV-R00Q-5U51
· **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 Ireland:
Dr Schutz P.M.C Flooring
35 Pic Du Jer Park
Ballinlough
T12 R9F9
CORK
IRELAND
phone: +353 (0) 87 767 8388
Email: paul@drschutzireland.com
· **Further information obtainable from:** Department for product development
· **1.4 Emergency telephone number:**
Dr Schutz P.M.C Flooring limited
phone: +353 (0) 87 767 8388
Email: paul@drschutzireland.com

## SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**
· **Classification according to Regulation (EC) No 1272/2008**


GHS08 health hazard

| | |
|---|---|
| Resp. Sens. 1 | H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| Carc. 2 | H351 Suspected of causing cancer. |
| STOT RE 2 | H373 May cause damage to organs through prolonged or repeated exposure. |


GHS07

| | |
|---|---|
| Acute Tox. 4 | H332 Harmful if inhaled. |
| Skin Irrit. 2 | H315 Causes skin irritation. |
| Eye Irrit. 2 | H319 Causes serious eye irritation. |

(Contd. on page 2)

# Safety data sheet

**according to 1907/2006/EC, Article 31, amended by Commission Regulation (EU) 2020/878**

Printing date 28.05.2025 Version number 1 Revision: 19.07.2024

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

(Contd. of page 1)

| | |
|---|---|
| Skin Sens. 1 | H317 May cause an allergic skin reaction. |
| STOT SE 3 | H335 May cause respiratory irritation. |
| 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 GHS08

· **Signal word** Danger

· **Hazard-determining components of labelling:**
Modified methane diisocyanate (MDI)
4,4'-methylenediphenyl diisocyanate
Benzene, 1,1'-methylenebis[4-isocyanato-, homopolymer
· **Hazard statements**
H332 Harmful if inhaled.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H317 May cause an allergic skin reaction.
H351 Suspected of causing cancer.
H335 May cause respiratory irritation.
H373 May cause damage to organs through prolonged or repeated exposure.
H412 Harmful to aquatic life with long lasting effects.
· **Precautionary statements**

| | |
|---|---|
| P271 | Use only outdoors or in a well-ventilated area. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P312 | Call a POISON CENTER/doctor if you feel unwell. |
| P321 | Specific treatment (see on this label). |
| P362+P364 | Take off contaminated clothing and wash it before reuse. |
| P403+P233 | Store in a well-ventilated place. Keep container tightly closed. |
| P405 | Store locked up. |
| P501 | Dispose of contents/container in accordance with local/regional/national/international regulations. |

· **Additional information:**
EUH204 Contains isocyanates. May produce an allergic reaction.
· **2.3 Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.



(Contd. on page 3)

# Safety data sheet

**according to 1907/2006/EC, Article 31, amended by Commission Regulation (EU) 2020/878**

Printing date 28.05.2025 Version number 1 Revision: 19.07.2024

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

(Contd. of page 2)

## SECTION 3: Composition/information on ingredients

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

| · **Dangerous components:** | | |
|---|---|---|
| CAS: 39420-98-9 | Modified methane diisocyanate (MDI)<br>Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335 | 25-50% |
| CAS: 101-68-8<br>EINECS: 202-966-0 | 4,4'-methylenediphenyl diisocyanate<br>Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335, EUH204<br>Specific concentration limits: Eye Irrit. 2; H319: C ≥ 5 %<br>Skin Irrit. 2; H315: C ≥ 5 %<br>Resp. Sens. 1; H334: C ≥ 0.1 %<br>STOT SE 3; C ≥ 5 % | 10-25% |
| CAS: 25686-28-6 | Benzene, 1,1'-methylenebis[4-isocyanato-, homopolymer<br>Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335 | ≥20-≤25% |
| CAS: 108-32-7<br>EINECS: 203-572-1 | propylene carbonate<br>Eye Irrit. 2, H319 | 1-5% |

· **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.
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
· **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.



(Contd. on page 4)

# Safety data sheet

**according to 1907/2006/EC, Article 31, amended by Commission Regulation (EU) 2020/878**

Printing date 28.05.2025 Version number 1 Revision: 19.07.2024

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

(Contd. of page 3)

## 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:** Mouth respiratory protective device.
· **Additional information**
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** Not required.
· **6.2 Environmental precautions:** 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).
Dispose contaminated material as waste according to section 13.
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:**
Keep container tightly sealed.
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:** | |
|---|---|
| **101-68-8 4,4'-methylenediphenyl diisocyanate** | |
| OEL | Long-term value: 0.005 ppm<br>as -NCO; Sens |

(Contd. on page 5)

# Safety data sheet

**according to 1907/2006/EC, Article 31, amended by Commission Regulation (EU) 2020/878**

Printing date 28.05.2025 Version number 1 Revision: 19.07.2024

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

(Contd. of page 4)

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

· **8.2 Exposure controls**
· **Appropriate engineering controls** No further data; see section 7.
· **Individual protection measures, such as personal protective equipment**
· **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
· **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.
· **Hand protection**



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
· **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 trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
· **Eye/face protection**



Tightly sealed goggles

· **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 |
| · **Colour:** | Yellowish |
| · **Odour:** | Weak, characteristic |
| · **Odour threshold:** | Not determined. |
| · **Melting point/freezing point:** | Undetermined. |
| · **Boiling point or initial boiling point and boiling range** | Undetermined. |

(Contd. on page 6)

# Safety data sheet

**according to 1907/2006/EC, Article 31, amended by Commission Regulation (EU) 2020/878**

Printing date 28.05.2025 Version number 1 Revision: 19.07.2024

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

(Contd. of page 5)

| | |
|---|---|
| · **Flammability** | Not applicable. |
| · **Lower and upper explosion limit** | |
| · **Lower:** | Not determined. |
| · **Upper:** | Not determined. |
| · **Flash point:** | >200°C (Seta Flash Closed Cup) |
| · **Decomposition temperature:** | Not determined. |
| · **pH** | Mixture reacts violently with water. |
| · **Viscosity:** | |
| · **Kinematic viscosity** | Not determined. |
| · **Dynamic at 20°C:** | 500-800 mPas |
| · **Solubility** | |
| · **water:** | Not miscible or difficult to mix. |
| · **Partition coefficient n-octanol/water (log value)** | Not determined. |
| · **Vapour pressure:** | Not determined. |
| · **Density and/or relative density** | |
| · **Density at 20°C:** | 1.115 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.** | |
| · **Ignition temperature:** | Product is not selfigniting. |
| · **Explosive properties:** | Product does not present an explosion hazard. |
| · **Solvent content:** | |
| · **Organic solvents:** | 4.0 % |
| · **VOC (EC)** | 4.0 % |
| · **Change in condition** | |
| · **Evaporation rate** | Not determined. |

| | |
|---|---|
| · **Information with regard to physical hazard classes** | |
| · **Explosives** | Not applicable |
| · **Flammable gases** | Not applicable |
| · **Aerosols** | Not applicable |
| · **Oxidising gases** | Not applicable |
| · **Gases under pressure** | Not applicable |
| · **Flammable liquids** | Not applicable |
| · **Flammable solids** | Not applicable |
| · **Self-reactive substances and mixtures** | Not applicable |
| · **Pyrophoric liquids** | Not applicable |
| · **Pyrophoric solids** | Not applicable |
| · **Self-heating substances and mixtures** | Not applicable |
| · **Substances and mixtures, which emit flammable gases in contact with water** | Not applicable |
| · **Oxidising liquids** | Not applicable |
| · **Oxidising solids** | Not applicable |
| · **Organic peroxides** | Not applicable |

(Contd. on page 7)

# Safety data sheet

**according to 1907/2006/EC, Article 31, amended by Commission Regulation (EU) 2020/878**

Printing date 28.05.2025 Version number 1 Revision: 19.07.2024

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

(Contd. of page 6)

| | |
|---|---|
| · **Corrosive to metals** | Not applicable |
| · **Desensitised explosives** | Not applicable |

## 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 hazard classes as defined in Regulation (EC) No 1272/2008**
· **Acute toxicity** Harmful if inhaled.

| · **LD/LC50 values relevant for classification:** | | |
|---|---|---|
| **101-68-8 4,4'-methylenediphenyl diisocyanate** | | |
| Oral | LD50 | 2,200 mg/kg (mouse) |
| **108-32-7 propylene carbonate** | | |
| Oral | LD50 | 29,000 mg/kg (rat) |

· **Primary irritant effect:**
· **Skin corrosion/irritation** Causes skin irritation.
· **Serious eye damage/irritation** Causes serious eye irritation.
· **Respiratory or skin sensitisation**
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.
· **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
· **Carcinogenicity** Suspected of causing cancer.
· **Reproductive toxicity** Based on available data, the classification criteria are not met.
· **STOT-single exposure** May cause respiratory irritation.
· **STOT-repeated exposure** May cause damage to organs through prolonged or repeated exposure.
· **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.

(Contd. on page 8)

# Safety data sheet

**according to 1907/2006/EC, Article 31, amended by Commission Regulation (EU) 2020/878**

Printing date 28.05.2025 Version number 1 Revision: 19.07.2024

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

(Contd. of page 7)

· **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:**
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.

## 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** | |
|---|---|
| 16 05 08* | discarded organic chemicals consisting of or containing hazardous substances |

· **Uncleaned packaging:**
· **Recommendation:** Disposal must be made according to official regulations.

## SECTION 14: Transport information

| | |
|---|---|
| · **14.1 UN number or ID number** | |
| · **ADR, IMDG, IATA** | Not applicable |
| · **14.2 UN proper shipping name** | |
| · **ADR, IMDG, IATA** | Not applicable |
| · **14.3 Transport hazard class(es)** | |
| · **ADR, ADN, IMDG, IATA** | |
| · **Class** | Not applicable |
| · **14.4 Packing group** | |
| · **ADR, IMDG, IATA** | Not applicable |
| · **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":** | Not applicable |



(Contd. on page 9)

# Safety data sheet

**according to 1907/2006/EC, Article 31, amended by Commission Regulation (EU) 2020/878**

Printing date 28.05.2025 Version number 1 Revision: 19.07.2024

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

(Contd. of page 8)

## 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, 56a, 74

· **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.

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**
None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**
None of the ingredients is listed.

· **Regulation (EC) No 273/2004 on drug precursors**
None of the ingredients is listed.

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**
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.
This Safety Data Sheets is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

· **Relevant phrases**
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H351 Suspected of causing cancer.
H373 May cause damage to organs through prolonged or repeated exposure.
EUH204 Contains isocyanates. May produce an allergic reaction.
· **Training hints**
From 24 Auguts 2023, appropriate training must be provided prior to industrial or commercial use.
· **Recommended restriction of use**
People who suffer from allergies, asthma, chronic or recurring respiratory illnesses should not be deployed in any process using the product.

(Contd. on page 10)

# Safety data sheet

**according to 1907/2006/EC, Article 31, amended by Commission Regulation (EU) 2020/878**

Printing date 28.05.2025 Version number 1 Revision: 19.07.2024

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

(Contd. of page 9)

Restricted to professional users.
Not intended for spraying and industrial processing.

· **Department issuing SDS:** Department for product development
· **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
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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Resp. Sens. 1: Respiratory sensitisation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1
Carc. 2: Carcinogenicity – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

# Safety data sheet

**according to 1907/2006/EC, Article 31, amended by Commission Regulation (EU) 2020/878**

Printing date 28.05.2025 Version number 1 Revision: 19.07.2024

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

· **1.1 Product identifier**

· **Identification of the substance/preparation:** *Dr. Schutz Elastic Filler Komp. B*
· **UFI:** TJ71-E0P9-2007-U5R3
· **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)
· **Product category** PC9a Coatings and paints, thinners, paint removers
· **Application of the substance / the mixture** Sealant
· **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 Ireland:
Dr Schutz P.M.C Flooring
35 Pic Du Jer Park
Ballinlough
T12 R9F9
CORK
IRELAND
phone: +353 (0) 87 767 8388
Email: paul@drschutzireland.com
· **Further information obtainable from:** Department for product development
· **1.4 Emergency telephone number:**
Dr Schutz P.M.C Flooring limited
phone: +353 (0) 87 767 8388
Email: paul@drschutzireland.com

## SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**
· **Classification according to Regulation (EC) No 1272/2008**


GHS09 environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.


GHS07

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

· **2.2 Label elements**
· **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.

(Contd. on page 2)

# Safety data sheet

**according to 1907/2006/EC, Article 31, amended by Commission Regulation (EU) 2020/878**

Printing date 28.05.2025 Version number 1 Revision: 19.07.2024

**Identification of the substance/preparation:** *Dr. Schutz Elastic Filler Komp. B*

(Contd. of page 1)

· **Hazard pictograms**



GHS07 GHS09

· **Signal word** Warning

· **Hazard-determining components of labelling:**
6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine
· **Hazard statements**
H317 May cause an allergic skin reaction.
H411 Toxic to aquatic life with long lasting effects.
· **Precautionary statements**
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P273 Avoid release to the environment.
P280 Wear protective gloves.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P321 Specific treatment (see on this label).
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 Mixtures**
· **Description:** Mixture of substances listed below with nonhazardous additions.

| · **Dangerous components:** | | |
|---|---|---|
| CAS: 27138-31-4 | oxydipropyl dibenzoate<br>Aquatic Chronic 3, H412 | ≥10-<25% |
| CAS: 106264-79-3<br>ELINCS: 403-240-8 | 6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine<br>Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Acute Tox. 4, H302; Skin Sens. 1, H317 | ≥10-<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.

(Contd. on page 3)

# Safety data sheet

**according to 1907/2006/EC, Article 31, amended by Commission Regulation (EU) 2020/878**

Printing date 28.05.2025 Version number 1 Revision: 19.07.2024

**Identification of the substance/preparation:** *Dr. Schutz Elastic Filler Komp. B*

(Contd. of page 2)

· **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.

## 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.



(Contd. on page 4)

# Safety data sheet

**according to 1907/2006/EC, Article 31, amended by Commission Regulation (EU) 2020/878**

Printing date 28.05.2025 Version number 1 Revision: 19.07.2024

**Identification of the substance/preparation:** *Dr. Schutz Elastic Filler Komp. B*

(Contd. of page 3)

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

· **8.2 Exposure controls**
· **Appropriate engineering controls** No further data; see section 7.
· **Individual protection measures, such as personal protective equipment**
· **General protective and hygienic measures:**
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
· **Respiratory protection:**
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.
· **Hand protection**


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
· **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 trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
· **Eye/face 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**

| | |
|---|---|
| · **Physical state** | Fluid |
| · **Colour:** | Various colours |
| · **Odour:** | Amine-like |
| · **Odour threshold:** | Not determined. |
| · **Melting point/freezing point:** | Undetermined. |
| · **Boiling point or initial boiling point and boiling range** | Undetermined. |

(Contd. on page 5)

# Safety data sheet

**according to 1907/2006/EC, Article 31, amended by Commission Regulation (EU) 2020/878**

Printing date 28.05.2025 Version number 1 Revision: 19.07.2024

**Identification of the substance/preparation:** *Dr. Schutz Elastic Filler Komp. B*

(Contd. of page 4)

| | |
|---|---|
| · **Flammability** | Not applicable. |
| · **Lower and upper explosion limit** | |
| · **Lower:** | Not determined. |
| · **Upper:** | Not determined. |
| · **Flash point:** | Not applicable. |
| · **Decomposition temperature:** | Not determined. |
| · **pH** | Mixture is non-soluble (in water). |
| · **Viscosity:** | |
| · **Kinematic viscosity** | Not determined. |
| · **Dynamic at 20°C:** | 900-1,300 mPas |
| · **Solubility** | |
| · **water:** | Not miscible or difficult to mix. |
| · **Partition coefficient n-octanol/water (log value)** | Not determined. |
| · **Vapour pressure:** | Not determined. |
| · **Density and/or relative density** | |
| · **Density at 20°C:** | 1.05-1.09 g/cm³ |
| · **Relative density** | Not determined. |
| · **Vapour density** | Not determined. |

| | |
|---|---|
| · **9.2 Other information** | |
| · **Appearance:** | |
| · **Form:** | Viscous |
| · **Important information on protection of health and environment, and on safety.** | |
| · **Ignition temperature:** | Product is not selfigniting. |
| · **Explosive properties:** | Product does not present an explosion hazard. |
| · **Solvent content:** | |
| · **VOC (EC)** | 0.0 % |
| · **Change in condition** | |
| · **Evaporation rate** | Not determined. |

| | |
|---|---|
| · **Information with regard to physical hazard classes** | |
| · **Explosives** | Not applicable |
| · **Flammable gases** | Not applicable |
| · **Aerosols** | Not applicable |
| · **Oxidising gases** | Not applicable |
| · **Gases under pressure** | Not applicable |
| · **Flammable liquids** | Not applicable |
| · **Flammable solids** | Not applicable |
| · **Self-reactive substances and mixtures** | Not applicable |
| · **Pyrophoric liquids** | Not applicable |
| · **Pyrophoric solids** | Not applicable |
| · **Self-heating substances and mixtures** | Not applicable |
| · **Substances and mixtures, which emit flammable gases in contact with water** | Not applicable |
| · **Oxidising liquids** | Not applicable |
| · **Oxidising solids** | Not applicable |
| · **Organic peroxides** | Not applicable |
| · **Corrosive to metals** | Not applicable |

(Contd. on page 6)

# Safety data sheet

**according to 1907/2006/EC, Article 31, amended by Commission Regulation (EU) 2020/878**

Printing date 28.05.2025 Version number 1 Revision: 19.07.2024

**Identification of the substance/preparation:** *Dr. Schutz Elastic Filler Komp. B*

(Contd. of page 5)

| · **Desensitised explosives** | Not applicable |
|---|---|

## 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 hazard classes as defined in Regulation (EC) No 1272/2008**
· **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.
· **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**
· **Remark:** Toxic for fish

(Contd. on page 7)

# Safety data sheet

**according to 1907/2006/EC, Article 31, amended by Commission Regulation (EU) 2020/878**

Printing date 28.05.2025 Version number 1 Revision: 19.07.2024

**Identification of the substance/preparation:** *Dr. Schutz Elastic Filler Komp. B*

(Contd. of page 6)

· **Additional ecological information:**
· **General notes:**
Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities.
Danger to drinking water if even extremely small quantities leak into the ground.
Also poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms

## 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** | |
|---|---|
| 15 01 10* | packaging containing residues of or contaminated by hazardous substances |

· **Uncleaned packaging:**
· **Recommendation:** Disposal must be made according to official regulations.

## SECTION 14: Transport information

| | |
|---|---|
| · **14.1 UN number or ID number** | Void. |
| · **ADR, IMDG, IATA** | UN3082 |
| · **14.2 UN proper shipping name** | Not applicable. |
| · **ADR** | 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine) |
| · **IMDG** | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine), MARINE POLLUTANT |
| · **IATA** | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine) |
| · **14.3 Transport hazard class(es)** | Not applicable. |
| · **ADR, IMDG** | |



| | |
|---|---|
| · **Class** | 9 Miscellaneous dangerous substances and articles. |

(Contd. on page 8)

# Safety data sheet

**according to 1907/2006/EC, Article 31, amended by Commission Regulation (EU) 2020/878**

Printing date 28.05.2025 Version number 1 Revision: 19.07.2024

**Identification of the substance/preparation:** *Dr. Schutz Elastic Filler Komp. B*

(Contd. of page 7)

| | |
|---|---|
| · **Label** | 9 |
| · **IATA** | |
|  | |
| · **Class** | 9 Miscellaneous dangerous substances and articles. |
| · **Label** | 9 |
| · **14.4 Packing group** | Not applicable. |
| · **ADR, IMDG, IATA** | III |
| · **14.5 Environmental hazards:** | |
| · **Special marking (IATA):** | Symbol (fish and tree) |
| · **14.6 Special precautions for user** | Warning: Miscellaneous dangerous substances and articles. |
| · **Hazard identification number (Kemler code):** | 90 |
| · **EMS Number:** | F-A,S-F |
| · **Stowage Category** | A |
| · **14.7 Maritime transport in bulk according to IMO instruments** | Not applicable. |
| · **Transport/Additional information:** | |
| · **ADR** | |
| · **Limited quantities (LQ)** | 5L |
| · **Excepted quantities (EQ)** | Code: E1<br>Maximum net quantity per inner packaging: 30 ml<br>Maximum net quantity per outer packaging: 1000 ml |
| · **Transport category** | 3 |
| · **Tunnel restriction code** | E |
| · **IMDG** | |
| · **Limited quantities (LQ)** | 5L |
| · **Excepted quantities (EQ)** | Code: E1<br>Maximum net quantity per inner packaging: 30 ml<br>Maximum net quantity per outer packaging: 1000 ml |
| · **UN "Model Regulation":** | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (6-METHYL-2,4-BIS(METHYLTHIO)PHENYLENE-1,3-DIAMINE), 9, III |



(Contd. on page 9)

# Safety data sheet

**according to 1907/2006/EC, Article 31, amended by Commission Regulation (EU) 2020/878**

Printing date 28.05.2025 Version number 1 Revision: 19.07.2024

**Identification of the substance/preparation:** *Dr. Schutz Elastic Filler Komp. B*

(Contd. of page 8)

## 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.
· **Seveso category** E2 Hazardous to the Aquatic Environment
· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 200 t
· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t
· **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.

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**
None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**
None of the ingredients is listed.

· **Regulation (EC) No 273/2004 on drug precursors**
None of the ingredients is listed.

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**
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.
This Safety Data Sheets is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

· **Relevant phrases**
H302 Harmful if swallowed.
H317 May cause an allergic skin reaction.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

· **Department issuing SDS:** Department for product development
· **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
GHS: Globally Harmonised System of Classification and Labelling of Chemicals

(Contd. on page 10)

# Safety data sheet

**according to 1907/2006/EC, Article 31, amended by Commission Regulation (EU) 2020/878**

Printing date 28.05.2025 Version number 1 Revision: 19.07.2024

**Identification of the substance/preparation:** *Dr. Schutz Elastic Filler Komp. B*

(Contd. of page 9)

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
Acute Tox. 4: Acute toxicity – Category 4
Skin Sens. 1: Skin sensitisation – Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3