

# Safety data sheet

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

Printing date 10.06.2024

Version number 3 (replaces version 2)

Revision: 10.06.2024

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

### 1.1 Product identifier

Trade name: **Stone- and Marble Adhesive - MS 76**

Article number: 10903, 10904, 10916

UFI: EXT2-F0JJ-Y003-6766

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

Application of the substance / the mixture

Levelling material

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

Manufacturer/Supplier: AKEMI chemisch technische Spezialfabrik GmbH  
Lechstrasse 28  
D 90451 Nürnberg

Tel. +49(0)911-642960  
Fax. +49(0)911-644456  
e-mail info@akemi.de

Further information obtainable from:

Laboratory

### 1.4 Emergency telephone number:

Product Safety Department AKEMI chemisch technische Spezialfabrik GmbH  
Tel. +49(0)911-64296-59  
Reachable during the following office hours:  
Monday – Thursday from 07:30 a.m. to 16:30 p.m.  
Friday from 07:30 a.m. to 13:30 p.m.

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Flam. Liq. 3 H226 Flammable liquid and vapour.

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

Repr. 2 H361d Suspected of damaging the unborn child.

STOT RE 1 H372 Causes damage to the hearing organs through prolonged or repeated exposure.

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

### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms

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



GHS02 GHS07 GHS08

Signal word

Danger

Hazard-determining components of labelling:

styrene

Hazard statements

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H361d Suspected of damaging the unborn child.

H372 Causes damage to the hearing organs through prolonged or repeated exposure.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P101

If medical advice is needed, have product container or label at hand.

P102

Keep out of reach of children.

(Contd. on page 2)

## Safety data sheet

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

Printing date 10.06.2024

Version number 3 (replaces version 2)

Revision: 10.06.2024

**Trade name: Stone- and Marble Adhesive - MS 76**

(Contd. of page 1)

|                |  |
|----------------|--|
| P103           | Read carefully and follow all instructions.  |
| P210           | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.                                   |
| P260           | Do not breathe vapours.  |
| P273           | Avoid release to the environment.  |
| P280           | Wear protective gloves / eye protection.   |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].                         |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P314           | Get medical advice/attention if you feel unwell.   |
| P403+P235      | Store in a well-ventilated place. Keep cool.   |
| P405           | Store locked up.   |
| 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: 100-42-5<br>EINECS: 202-851-5<br>Index number: 601-026-00-0<br>Reg.nr.: 01-2119457861-32       | styrene<br>Flam. Liq. 3, H226<br>Repr. 2, H361d; STOT RE 1, H372; Asp. Tox. 1, H304<br>Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335<br>Aquatic Chronic 3, H412                                  | 12.5-25% |
| CAS: 7779-90-0<br>EINECS: 231-944-3<br>Index number: 030-011-00-6<br>Reg.nr.: 01-2119485044-40-0000 | trizinc bis(orthophosphate)<br>Aquatic Acute 1, H400; Aquatic Chronic 1, H410   | 1-5%     |
| CAS: 130-15-4<br>EINECS: 204-977-6<br>Reg.nr.: 01-2120760462-57                                     | 1,4-naphthoquinone<br>Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 1, H330<br>Skin Corr. 1C, H314; Eye Dam. 1, H318<br>Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1)<br>Skin Sens. 1, H317; STOT SE 3, H335 | <1%      |

· 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: Take affected persons out into the fresh air.  
Position and transport stably in side position.  
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. If required, provide artificial respiration. Keep patient warm.  
Consult doctor if symptoms persist.  
In case of unconsciousness place patient stably in side position for transportation.

(Contd. on page 3)

## Safety data sheet

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

Printing date 10.06.2024

Version number 3 (replaces version 2)

Revision: 10.06.2024

### Trade name: Stone- and Marble Adhesive - MS 76

(Contd. of page 2)

- After skin contact: If skin irritation continues, consult a doctor.  
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: If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed**
  - Headache
  - Dizziness
  - Dizziness
  - Breathing difficulty
  - Profuse sweating
  - Nausea
- Hazards Danger of impaired breathing.
- **4.3 Indication of any immediate medical attention and special treatment needed** If swallowed, gastric irrigation with added, activated carbon.

### SECTION 5: Firefighting measures

- **5.1 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: Water with full jet
- **5.2 Special hazards arising from the substance or mixture**
  - In case of fire, the following can be released:
  - Carbon monoxide (CO)
  - Formation of toxic gases is possible during heating or in case of fire.
  - Under certain fire conditions, traces of other toxic gases cannot be excluded.
- **5.3 Advice for firefighters**
- Protective equipment:
  - Wear self-contained respiratory protective device.
  - Do not inhale explosion gases or combustion gases.
  - Wear fully protective suit.
  - Mount respiratory protective device.
- Additional information
  - Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.
  - Collect contaminated fire fighting water separately. It must not enter the sewage system.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
  - Ensure adequate ventilation
  - Keep away from ignition sources.
  - Use respiratory protective device against the effects of fumes/dust/aerosol.
  - Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:**
  - Do not allow product to reach sewage system or any water course.
  - 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).
  - Dispose contaminated material as waste according to section 13.
  - Ensure adequate ventilation.

(Contd. on page 4)

## Safety data sheet

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

Printing date 10.06.2024

Version number 3 (replaces version 2)

Revision: 10.06.2024

**Trade name: Stone- and Marble Adhesive - MS 76**

(Contd. of page 3)

- **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**

Keep receptacles tightly sealed.  
Store in cool, dry place in tightly closed receptacles.  
Keep away from heat and direct sunlight.  
Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).  
Use only in well ventilated areas.  
Ensure good ventilation/exhaustion at the workplace.

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

Fumes can combine with air to form an explosive mixture.  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.

- **7.2 Conditions for safe storage, including any incompatibilities**

- **Storage:**

- **Requirements to be met by storerooms and receptacles:**

Store only in the original receptacle.  
Prevent any seepage into the ground.

- **Information about storage in one common storage facility:**

Store away from oxidising agents.  
Store away from foodstuffs.

- **Further information about storage conditions:**

Store receptacle in a well ventilated area.  
Keep container tightly sealed.

- **Storage class:**

3

- **7.3 Specific end use(s)**

No further relevant information available.

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

- **8.1 Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

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

- **DNELs**

**100-42-5 styrene**

|            |                             |  |
|------------|-----------------------------|--|
| Oral       | DNEL (Langzeit-wiederholt)  | 2.1 mg/kg bw/day (BEV)   |
| Dermal     | DNEL ( Langzeit-wiederholt) | 406 mg/kg bw/day (ARB)<br>343 mg/kg bw/day (BEV)                                 |
| Inhalative | DNEL (Kurzzeit-akut)        | 289-306 mg/m <sup>3</sup> Air (ARB)<br>174.25-182.75 mg/m <sup>3</sup> Air (BEV) |
|            | DNEL (Langzeit-wiederholt)  | 85 mg/m <sup>3</sup> Air (ARB)<br>10.2 mg/m <sup>3</sup> Air (BEV)               |

**7779-90-0 trizinc bis(orthophosphate)**

|        |                             |  |
|--------|-----------------------------|--|
| Oral   | DNEL (Langzeit-wiederholt)  | 0.83 mg/kg bw/day (BEV)                        |
| Dermal | DNEL ( Langzeit-wiederholt) | 83 mg/kg bw/day (ARB)<br>83 mg/kg bw/day (BEV) |

(Contd. on page 5)

## Safety data sheet

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

Printing date 10.06.2024

Version number 3 (replaces version 2)

Revision: 10.06.2024

**Trade name: Stone- and Marble Adhesive - MS 76**

(Contd. of page 4)

|            |                            |  |
|------------|----------------------------|--|
| Inhalative | DNEL (Langzeit-wiederholt) | 5 mg/m <sup>3</sup> Air (ARB)<br>2.5 mg/m <sup>3</sup> Air (BEV) |
|------------|----------------------------|--|

**130-15-4 1,4-naphthoquinone**

|            |                            |                                   |
|------------|----------------------------|-----------------------------------|
| Inhalative | DNEL (Langzeit-wiederholt) | 0.033 mg/m <sup>3</sup> Air (ARB) |
|------------|----------------------------|-----------------------------------|

· PNECs**100-42-5 styrene**

|                |                              |
|----------------|------------------------------|
| PNEC (wässrig) | 5 mg/l (KA)                  |
|                | 0.014 mg/l (MW)              |
|                | 0.028 mg/l (SW)              |
|                | 0.04 mg/l (WAS)              |
| PNEC (fest)    | 0.2 mg/kg Trockengew (BO)    |
|                | 0.307 mg/kg Trockengew (MWS) |
|                | 0.614 mg/kg Trockengew (SWS) |

**130-15-4 1,4-naphthoquinone**

|                |                               |
|----------------|-------------------------------|
| PNEC (wässrig) | 0.172 mg/l (KA)               |
|                | 0.00261 mg/l (MW)             |
|                | 0.0261 mg/l (SW)              |
| PNEC (fest)    | 0.049 mg/kg Trockengew (BO)   |
|                | 0.0321 mg/kg Trockengew (MWS) |
|                | 0.321 mg/kg Trockengew (SWS)  |

· 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:

Apply solvent resistant skin cream before starting work.  
Do not eat, drink, smoke or sniff while working.  
Use skin protection cream for skin protection.  
Clean skin thoroughly immediately after handling the product.  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing  
Wash hands before breaks and at the end of work.  
Do not inhale gases / fumes / aerosols.  
Avoid contact with the eyes and skin.

· Respiratory protection:

Short term filter device:  
Filter A/P2  
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.  
Preventive skin protection by use of skin-protecting agents is recommended.  
After use of gloves apply skin-cleaning agents and skin cosmetics.

· 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

(Contd. on page 6)

## Safety data sheet

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


Printing date 10.06.2024

Version number 3 (replaces version 2)

Revision: 10.06.2024

**Trade name: Stone- and Marble Adhesive - MS 76**

(Contd. of page 5)

- Material of gloves Fluorocarbon rubber (Viton)  
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 Value for the permeation: Level ≤ 6, 480 min  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- For the permanent contact gloves made of the following materials are suitable: Fluorocarbon rubber (Viton)  
Vitoject (KCL, Art\_No. 890)
- As protection from splashes gloves made of the following materials are suitable: Fluorocarbon rubber (Viton)  
Nitrile rubber, NBR  
Camatril (KCL, 730, 731, 732, 733)  
Butyl rubber, BR  
Butoject (KCL, Art\_No. 897, 898)
- Not suitable are gloves made of the following materials: Chloroprene rubber, CR  
Natural rubber, NR  
Rubber gloves  
Strong material gloves
- Eye/face protection  Tightly sealed goggles
- Body protection: Protective work clothing

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

- General Information
- Colour: Different according to colouring
- Odour: Characteristic
- Melting point/freezing point: Undetermined.
- Boiling point or initial boiling point and boiling range 145 °C
- Lower and upper explosion limit
- Lower: 1.2 Vol %
- Upper: 8.9 Vol %
- Flash point: 32 °C
- Auto-ignition temperature: 480 °C
- pH Not determined.  
Not applicable
- Viscosity:
- Kinematic viscosity Not determined.
- Dynamic at 20 °C: 50,000 mPas
- Solubility
- water: Not miscible or difficult to mix.
- Vapour pressure at 20 °C: 6 hPa
- Density and/or relative density
- Density at 20 °C: 1.74 g/cm<sup>3</sup>

(Contd. on page 7)

## Safety data sheet

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

Printing date 10.06.2024

Version number 3 (replaces version 2)

Revision: 10.06.2024

**Trade name: Stone- and Marble Adhesive - MS 76**

(Contd. of page 6)

**· 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 is not explosive. However, formation of explosive air/vapour mixtures are possible.
- Solvent content:
- Organic solvents: 15.7 %
- Solids content: 82.0 %

**· Information with regard to physical hazard classes**

- Explosives Void
- Flammable gases Void
- Aerosols Void
- Oxidising gases Void
- Gases under pressure Void
- Flammable liquids Flammable liquid and vapour.
- 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
- Organic peroxides Void
- Corrosive to metals Void
- Desensitised explosives Void

**SECTION 10: Stability and reactivity**

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- Thermal decomposition / conditions to be avoided: No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions** Exothermic polymerisation.  
Reacts with peroxides and other radical forming substances.  
Reacts with strong acids.
- **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.

· LD/LC50 values relevant for classification:**ATE (Acute Toxicity Estimates)**

Inhalative LC50/4 h 74.9 mg/l (rat)

(Contd. on page 8)

## Safety data sheet

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

Printing date 10.06.2024

Version number 3 (replaces version 2)

Revision: 10.06.2024

**Trade name: Stone- and Marble Adhesive - MS 76**

(Contd. of page 7)

**100-42-5 styrene**

|            |          |  |
|------------|----------|--|
| Oral       | LD50     | >2,000 mg/kg (rat)                           |
| Dermal     | LD50     | >2,000 mg/kg (rat) (OECD-Prüfrichtlinie 402) |
| Inhalative | LC50/4h  | 9.5 mg/m <sup>3</sup> (mouse)                |
|            |          | 11,800 mg/m <sup>3</sup> (rat)               |
|            | LC50/4 h | 11.8 mg/l (rat)                              |
|            | NOAEC    | 4.34 mg/l (rat)                              |

**7779-90-0 trizinc bis(orthophosphate)**

|            |          |                    |
|------------|----------|--------------------|
| Oral       | LD50     | >5,000 mg/kg (rat) |
| Inhalative | LC50/4 h | >5.7 mg/l (rat)    |

**130-15-4 1,4-naphthoquinone**

|            |             |                            |
|------------|-------------|----------------------------|
| Oral       | LD50        | 124 mg/kg (rat)            |
|            | NOAEL-Werte | 2 mg/kg (rat)              |
| Dermal     | LD50        | 300 mg/kg (ATE)            |
|            | LD50        | 202 mg/kg (rat)            |
| Inhalative | LC50/4h     | 46 mg/m <sup>3</sup> (rat) |
|            | LC50/4 h    | 0.005 mg/l (ATE)           |

- Skin corrosion/irritation Causes skin irritation.
- Serious eye damage/irritation Causes serious eye irritation.
- 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 Suspected of damaging the unborn child.
- STOT-single exposure Based on available data, the classification criteria are not met.
- STOT-repeated exposure Causes damage to the hearing 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:

**100-42-5 styrene**

|           |   |
|-----------|---|
| EC50/96h  | 6.3 mg/l (Pseudokirchneriella subcapitata)  |
| EC50      | 500 mg/l (BES) (ISO Vorschrift 8192-1986 E) |
|           | 5.5 mg/l (Photobac. phosphoreum)            |
| IC50/72h  | 4.9 mg/l (algae)                            |
|           | 1.4 mg/l (selenastrum capricornutum)        |
| IC5/8d    | >200 mg/l (Scenedesmus quadricauda)         |
| EC10/16h  | 72 mg/l (pseudomonas putida)                |
| EC50/16h  | >72 mg/l (pseudomonas putida)               |
| EC50/8d   | >200 mg/l (Scenedesmus quadricauda)         |
| EC50/72u  | >1-<10 mg/l (algae)                         |
| EC20/0.5h | 140 mg/l (BES) (OECD 209)                   |
| NOEC/21d  | 1.01 mg/l (daphnia magna)                   |

(Contd. on page 9)



## Safety data sheet

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

Printing date 10.06.2024

Version number 3 (replaces version 2)

Revision: 10.06.2024

**Trade name: Stone- and Marble Adhesive - MS 76**

(Contd. of page 8)

|  |  |
|--|--|
| EC10   | 0.28 mg/l (Pseudokirchneriella subcapitata) (EPA OTS 797.1050)   |
| EC50/48h                                     | 0.56 mg/l (algae)<br>3.3-7.4 mg/l (daphnia magna)  |
| EC50/72h                                     | 0.46-4.3 mg/l (Pseudokirchneriella subcapitata)  |
| LC50/96h                                     | >1-<10 mg/l (piscis)<br>19.03-33.53 mg/l (lem)<br>3.24-4.99 mg/l (pimephales promelas)<br>6.75-14.5 mg/l (Pimephales promelas)<br>58.75-95.32 mg/l (poecilia reticulata) |
| LC50/72h                                     | 4.9 mg/l (algae)   |
| <b>7779-90-0 trizinc bis(orthophosphate)</b> |  |
| EC50/48h                                     | 28.2 mg/l (daphnia magna)  |
| ErC50/72h                                    | <0.3 mg/l (Desmodesmus subspicatus)  |
| EC50/48h                                     | <1.7 mg/l (daphnia magna)  |
| EC50/72h                                     | 0.28 mg/l (Selenastrum capricornutum)  |
| LC50/96h                                     | <5.1 mg/l (Oncorhynchus mykiss)  |
| <b>130-15-4 1,4-naphthoquinone</b>           |  |
| NOEC   | 0.011 mg/kg (algae)  |
| EC50/48h                                     | 0.026 mg/l (daphnia magna)   |
| EC50/72h                                     | 0.011 mg/l (algae)<br>0.42 mg/l (Pseudokirchneriella subcapitata)  |
| LC50/96h                                     | 0.045 mg/l (Oryzias latipes)   |

- **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:** Harmful to fish
- **Additional ecological information:**
- **General notes:** Do not allow product to reach ground water, water course or sewage system.  
Harmful to aquatic organisms  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

**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 |   |
| 20 00 00                   | MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS |
| 20 01 00                   | separately collected fractions (except 15 01)   |
| 20 01 27*                  | paint, inks, adhesives and resins containing hazardous substances   |

(Contd. on page 10)

## Safety data sheet

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

Printing date 10.06.2024

Version number 3 (replaces version 2)

Revision: 10.06.2024

**Trade name: Stone- and Marble Adhesive - MS 76**

(Contd. of page 9)

- Uncleaned packaging:
- Recommendation: Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.
- Recommended cleansing agents: Alcohol

**SECTION 14: Transport information****· 14.1 UN number or ID number**· ADR, IMDG, IATA UN3269**· 14.2 UN proper shipping name**

· ADR 3269 POLYESTER RESIN KIT  
 · IMDG, IATA POLYESTER RESIN KIT

**· 14.3 Transport hazard class(es)**· ADR

· Class 3 (F3) Flammable liquids.  
 · Label 3

· IMDG, IATA

· Class 3 Flammable liquids.  
 · Label 3

**· 14.4 Packing group**· ADR, IMDG, IATA III**· 14.5 Environmental hazards:**· Marine pollutant: No**· 14.6 Special precautions for user**

· Hazard identification number (Kemler code): Warning: Flammable liquids.  
 · Hazard identification number (Kemler code): -  
 · EMS Number: F-E,S-D  
 · 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: E0  
 Not permitted as Excepted Quantity  
 · Transport category 3  
 · Tunnel restriction code E

· IMDG

· Limited quantities (LQ) 5L  
 · Excepted quantities (EQ) Code: See SP340

(Contd. on page 11)



## Safety data sheet

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

Printing date 10.06.2024

Version number 3 (replaces version 2)

Revision: 10.06.2024

#### **Trade name: Stone- and Marble Adhesive - MS 76**

(Contd. of page 11)

|  |   |
|--|---|
| <ul style="list-style-type: none"> <li>· <u>Date of previous version:</u></li> <li>· <u>Version number of previous version:</u></li> <li>· <u>Abbreviations and acronyms:</u></li> </ul> | <p>15.12.2022</p> <p>2</p> <p>RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)</p> <p>ICAO: International Civil Aviation Organisation</p> <p>ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)</p> <p>IMDG: International Maritime Code for Dangerous Goods</p> <p>IATA: International Air Transport Association</p> <p>GHS: Globally Harmonised System of Classification and Labelling of Chemicals</p> <p>EINECS: European Inventory of Existing Commercial Chemical Substances</p> <p>ELINCS: European List of Notified Chemical Substances</p> <p>CAS: Chemical Abstracts Service (division of the American Chemical Society)</p> <p>DNEL: Derived No-Effect Level (REACH)</p> <p>PNEC: Predicted No-Effect Concentration (REACH)</p> <p>LC50: Lethal concentration, 50 percent</p> <p>LD50: Lethal dose, 50 percent</p> <p>PBT: Persistent, Bioaccumulative and Toxic</p> <p>SVHC: Substances of Very High Concern</p> <p>vPvB: very Persistent and very Bioaccumulative</p> <p>ATE: Acute toxicity estimate values</p> <p>Flam. Liq. 3: Flammable liquids – Category 3</p> <p>Acute Tox. 3: Acute toxicity – Category 3</p> <p>Acute Tox. 1: Acute toxicity – Category 1</p> <p>Acute Tox. 4: Acute toxicity – Category 4</p> <p>Skin Corr. 1C: Skin corrosion/irritation – Category 1C</p> <p>Skin Irrit. 2: Skin corrosion/irritation – Category 2</p> <p>Eye Dam. 1: Serious eye damage/eye irritation – Category 1</p> <p>Eye Irrit. 2: Serious eye damage/eye irritation – Category 2</p> <p>Skin Sens. 1: Skin sensitisation – Category 1</p> <p>Repr. 2: Reproductive toxicity – Category 2</p> <p>STOT SE 3: Specific target organ toxicity (single exposure) – Category 3</p> <p>STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1</p> <p>Asp. Tox. 1: Aspiration hazard – Category 1</p> <p>Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1</p> <p>Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1</p> <p>Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3</p> |
|--|---|

EU