



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006
(amended by Regulation (EU) 2015/830)

PAVABOND

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product code None.

Synonyms None.

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

Use of the Substance/Mixture Adhesive and sealant

1.3. Details of the supplier of the safety data sheet

Company/Undertaking Identification CH:
PAVATEX SA
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D + A:
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1.4. Emergency telephone number CH: +41 26 426 31 11 (08:00-12:00 / 13:30-17:00)
D + A: +49 75 61 98 55 0 (08:00-12:00 / 13:30-17:00)

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Version 1

2. Hazards identification

2.1. Classification of the substance or mixture

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

Serious eye damage/eye irritation, Cat. 2, H319
Flammable liquid and vapour, Cat. 3, H226

Additional information

For the full text of the phrases mentioned in this Section, see Section 16.

2.2. Label elements



Signal Word

Danger

Hazard Statements

H226: Flammable liquid and vapour.
H319: Causes serious eye irritation.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
P210b: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240 Ground/bond container and receiving equipment.
P241: Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242 Use only non-sparking tools.
P280: Wear protective gloves/ protective clothing/ eye protection/ face protection.
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/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.
P403+P235 Store in a well-ventilated place. Keep cool.

2.3. Other hazards

No information available.

3. Composition/information on ingredients

Chemical characterization Mixture.

| Components | | CLP Classification | Product identifier |
|------------|--------|--|--|
| Ethanol | 10-25% | Eye Irrit. 2 H319, Flam. Liq. 2 H225, EUH019 | CAS-No.: 64-17-5 EC-No.: 200-578-6 Index-No.: 603-002-00-5 Reg-No.: 01-2119457610-43-xxxx |

For the full text of the phrases mentioned in this Section, see Section 16.

Hazardous impurities None known.

4. First aid measures

4.1. Description of first aid measures

| | |
|--|---|
| Inhalation | Move to fresh air in case of accidental inhalation of vapours or decomposition products. If breathing is difficult, give oxygen. |
| Skin contact | Wash off immediately with plenty of water. |
| Eye contact | Rinse thoroughly with plenty of water, also under the eyelids. If easy to do, remove contact lens, if worn. Consult a specialist. |
| Ingestion | Immediately give plenty of water. Immediately consult a specialist. |
| 4.2. Most important symptoms and effects, both acute and delayed | None known. |
| 4.3. Indication of any immediate medical attention and special treatment needed | None known. |

5. Firefighting measures

5.1. Extinguishing media

| | |
|--|--|
| Suitable extinguishing media | Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. |
| Extinguishing media which must not be used for safety reasons | High volume water jet. |

5.2. Special hazards arising from the substance or mixture During a fire, smoke may contain the original material in addition to unidentified toxic and/or irritating compounds.

5.3. Advice for firefighters

| | |
|--|--|
| Special protective equipment for firefighters | Standard procedure for chemical fires. In the event of fire, wear self-contained breathing apparatus. |
| Specific methods | Do not use a solid water stream as it may scatter and spread fire. Water mist may be used to cool closed containers. |

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|---|---|
| Advice for non-emergency personnel | Remove all sources of ignition. Ensure adequate ventilation. |
| Advice for emergency responders | Remove all sources of ignition. Ensure adequate ventilation. Use personal protective equipment. |

6.2. Environmental precautions No special environmental precautions required.

6.3. Methods and material for containment and cleaning up Small quantities: Wipe up with adsorbent material (e.g. cloth, fleece). Large quantities: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

7. Handling and storage

| | |
|--|---|
| 7.1. Precautions for safe handling | Use only in well-ventilated areas. Avoid contact with eyes and skin. When using, do not eat, drink or smoke. Remove all sources of ignition. Precautions against electrostatic charge required. |
| 7.2. Conditions for safe storage, including any incompatibilities | Store at room temperature in the original container. Protect from frost. |
| 7.3. Specific end use(s) | No information available. |

8. Exposure controls/personal protection

8.1. Control parameters

Exposure limit(s) No data is available on the product itself.

8.2. Exposure controls

Occupational exposure controls General industrial hygiene practice. Wash hands before breaks and at the end of workday.

Personal protection equipment

Respiratory protection

In case of good ventilation no personal respiratory protective equipment required. Use the indicated respiratory protection if the occupational exposure limit is exceeded and/or in case of product release (dust). Respirator with combination filter for vapour/particulate (EN 141). Respirator with AP2 filter.

Hand protection

Gloves made of Nitril. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).

Eye protection

Avoid contact with eyes. Safety glasses with side-shields conforming to EN166.

Skin and body protection

Avoid contact with skin and body..

Thermal hazards

Do not heat the product.

Environmental exposure controls

No special measures required.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|---------------------------------------|
| Form: | Liquid |
| Colour: | Blue |
| Odour: | Mild |
| Odour Threshold: | No information available. |
| pH: | Non-applicable. |
| Melting point/range: | No information available. |
| Boiling point/range: | No information available. |
| Flash point: | 26 °C |
| Evaporation Rate: | No information available. |
| Flammability: | No information available. |
| Explosion hazards | Not hazardous, but vapors may ignite. |
| Explosion limits: | 15.0% / 3.5% |
| Vapour pressure: | No information available. |
| Vapor density: | No information available. |
| Relative density: | 1.06 g/cm ³ |
| Water solubility: | Miscible |
| Partition coefficient (n-octanol/water): | No information available. |
| Autoignition temperature: | No information available. |
| Decomposition temperature: | No information available. |
| Viscosity: | 1500000 mPa.s |

9.2. Other information

General Product Characteristics No information available.

10. Stability and reactivity

| | |
|---|--|
| 10.1. Reactivity | No information available. |
| 10.2. Chemical stability | No decomposition if used as directed. |
| 10.3. Possibility of hazardous reactions | No hazards to be specially mentioned. |
| 10.4. Conditions to avoid | Vapours in contact with fire or red-hot surfaces may form decomposition products with highly irritating and warning effects. |
| 10.5. Incompatible materials | No information available. |
| 10.6. Hazardous decomposition products | None under normal use. |

11. Toxicological information

11.1. Information on toxicological effects

| | |
|---|-----------------------|
| Acute toxicity | No data available. |
| Skin corrosion/irritation | May cause irritation. |
| Serious eye damage/eye irritation | May cause irritation. |
| Respiratory / Skin Sensitisation | None. |
| Carcinogenicity | No data available. |
| Germ cell mutagenicity | No data available. |
| Reproductive toxicity | No data available. |
| Specific target organ toxicity (single exposure) | No data available. |
| Specific target organ toxicity (repeated exposure) | No data available. |
| Aspiration hazard | No data available. |
| Human experience | No data available. |

12. Ecological information

| | |
|---|---|
| 12.1. Toxicity | Ecological injuries are not known or expected under normal use. |
| 12.2. Persistence and degradability | No data is available on the product itself. |
| 12.3. Bioaccumulative potential | No data is available on the product itself. |
| 12.4. Mobility in soil | No data is available on the product itself. |
| 12.5. Results of PBT and vPvB assessment | No information available. |
| 12.6. Other adverse effects | No information available. |

13. Disposal considerations

13.1. Waste treatment methods

| | |
|--|---|
| Waste from residues / unused products | Offer surplus and non-recyclable solutions to an established disposal company. Where possible recycling is preferred to disposal or incineration. The product should not be allowed to enter drains, water courses or the soil. |
| Contaminated packaging | Empty containers can be recycled or landfilled together with domestic waste. |

14. Transport information

| | |
|----------------------------|--|
| ADR/RID | Not regulated. |
| IMDG | Not regulated. |
| IATA | UN 1133. ADHESIVES Class 3. Packing group III. IATA label 3. |
| Further Information | None. |

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulatory Information The product is classified and labelled according to Regulation (EC) No. 1272/2008.

15.2. Chemical safety assessment Not required.

16. Other information

Key or legend to abbreviations and acronyms CLP: Classification according to Regulation (EC) No. 1272/2008 (GHS)

Key literature references and sources for data Information taken from reference works and the literature.

Classification procedure Calculation method.

Full text of phrases referred to under sections 2 and 3
H225: Highly flammable liquid and vapour.
H319: Causes serious eye irritation.

Training advice For further information, please also consult our Internet site.

Instructions for use Restricted to professional users.

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.