



Floor-Fix Pro 300ml

Floor-Fix Pro encourages and expects you to read and understand the entire (M)SDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

Section 1 – Identification of the substance/mixture and or the company/undertaking

1.1 Product Identifier

Product Name: Floor-Fix Pro

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

Use of substance or mixture: Industrial. Binder for non-woven, textile auxiliary agent, flooring

1.3 Details of the supplier of the safety data sheet

Manufacturer/Distributor: Floor-Fix Pro
24 Sydney
Grove London
NW4 2EH

Telephone: +44 (0) 203 924 7733

Email: Paul@thefloorfixpro.com

1.4 Emergency telephone number

Telephone: 01226 381571 (Office hours only).

Section 2 – Hazard Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008
Not a hazardous substance or mixture

2.2 Label Elements

Labelling according to Regulation (EC) No. 1272/2008
No labelling according to GHS required.

Code	Additional Labelling
EUH208	Contains chloromethylisothiazolinone and methylisothiazolinone (3:1). May produce an allergic reaction
EUH210	Safety data sheet available on request.

Biocidal Product Regulation (528/2012)

Contains a 3:1 mixture of 5-chloro-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one as preservative for products during storage according to regulation (EC) No. 528/2012 art. 58 (3).

2.3 Other Hazards

Section 3 – Composition / Information on Ingredients

3.1 Substances

3.2 Mixtures

Chemical characteristics : Copolymer of : Vinyl acetate (dispersion in water)

Section 4 – Description of first aid measures

4.1 Description of first aid measures

- General information: Under ordinary workplace conditions, no special measures are required
- After contact with the eyes: Rinse immediately with plenty of water. Seek medical advice in case of continuous irritation.
- After contact with the skin: Wash with plenty of water or water and soap. Seek medical advice in case of continuous irritation.
- After inhalation: No special measures required.
- After swallowing: In cases of sickness seek medical advice (show label if possible).

4.2 Most important symptoms and effects, both acute and delayed

Any relevant information can be found in the other parts of this section.

4.3 Indication of any immediate medical attention and special treatment needed.

Due to its physical properties, may cause mechanical irritation. Product may agglutinate in the gastro-intestinal tract. Medical assistance should be sought. Depending on the symptoms, invasive measures may be necessary. Further toxicology information in section 11 must be observed.

Section 5 – Firefighting Measures

5.1 Extinguishing media

5.2 Special hazards arising from the substance or mixture

At low oxygen level: Acetic acid

5.3 Advise for firefighters

- Special protective equipment for firefighting: Use respiratory protection independent of recirculated air.
- General information: Product does not burn. Use extinguishing measures appropriate to the source of the fire. Dried up material is combustible.

Section 6 – Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment (see section 80) if material is released indicate risk of slipping.

6.2 Environmental precautions

Prevent material from entering sewers or surface waters. Contain any fluid that runs out using suitable materials (e.g. earth).

6.3 Methods and materials for containment and cleaning up

Take up mechanically and dispose of according to local/state/federal regulations. For small amounts absorb with a liquid binding materials such as diatomaceous earth and dispose of according to local/state/federal regulations. Contain larger amount and pump into suitable containers. Clean up with plenty of water. Dispose of cleaning water in accordance with local/state/federal regulations.

6.4 Reference to other sections

Relevant information in other sections has to be considered. This applies in particular for information given on personal protective equipment (section 8) and on disposal (section 13).

Section 7 – Handling and Storage

7.1 Precautions for safe handling

Precautions for safe handling: Spilled substance increases risk of slipping

7.2 Conditional for safe storage, including any incompatibilities

Condition for storage rooms and vessels: Protect against frost

Minimum temperature allowed during storage and transportation: 0°C

7.3 Specific end use

Section 8 – Exposure controls/personal protection

8.1 Control Parameters

8.2 Exposure Controls

Exposure in the workplace limited and controlled. General protection and hygiene measures: Do not eat or drink when handling.

Eye Protection: Protective goggles

Hand protection: Use of protective gloves is recommended. For the choice of suitable gloves, workplace conditions have to be considered, like e.g. handling of other substances and materials. Rubber gloves recommended.

Exposure to the environment limited and controlled: Prevent material from entering surface waters and soil.

8.3 Further information for system design and engineering measures

Section 9 – Physical and chemical properties

9.1 Information on basic physical and chemical properties

Property	Value	Method
Physical State	Liquid	
Colour	White	
Odour	Faint	
Odour limit	No data	
pH-Value	4-5	DIN/ISO 976
Melting point / melting range	0°C at 1013 hPa	Lit.
Flash point	100°C at 1013 hPa	
Evaporation rate	Not applicable	
Lower explosion limit	No data	
Vapour pressure	21 hPa / 20°C	
Water solubility / miscibility	Moderately soluble	
Relative gas/vapour density	No data	
Relative density	1,02 (23°C)	DIN EN ISO 2811-3

Partition Coefficient n-octanol/water	No data	
Ignition temperature	Not applicable	
Viscosity	2800 – 4100 mPa.s at 23 °C	DIN EN ISO 2555
Molecular Mass	Not applicable	
9.2 Other Information		

Section 10 – Stability and reactivity	
10.1 – 10.3 Reactivity ; chemical stability ; possibility of hazardous reactions	
	If store and handled in accordance with standard industrial practices no hazardous reactions are known. Relevant information can possibly be found in other parts of this section.
10.4 Conditions to avoid	
10.5 Incompatible materials	
10.6 Hazardous decomposition products	

If stored and handled properly none. Acetic acid at increased temperature.

Section 11 – Toxicological information	
11.1 Information on toxicological effects	
Acute Toxicity Assessment :	Based on available data acute toxic effects are not expected after single oral exposure
Skin corrosion/irritation Assessment:	Based on the available date a clinically relevant skin irritation hazard is not expected.
Serious eye damage / eye irritation Assessment:	Based on the available data a clinically relevant eye irritation hazard is not expected.
Respiratory or skin sensitization Assessment:	Based on the available data a sensitization reaction is not expected from this product.
Germ Cell mutagenicity Assessment:	Based on the available data significant mutagenic potential may be excluded.
Carcinogenicity Assessment:	For this endpoint no toxicological test data is available for the whole product.
Reproductive toxicity Assessment:	For this endpoint no toxicological test date is available for the whole product.
Specific target organ toxicity Assessment:	For this endpoint no toxicological test date is available for the whole product.
Aspiration Hazard Assessment:	Based on the physical-chemical properties of the product no aspiration hazard must be expected.

Section 12 – Ecological information	
12.1 Toxicity	

Assessment : No expected damaging effects to aquatic organisms. According to current knowledge adverse effects on water purification plants are not expected.

12.2 Persistence and degradability

Assessment: Polymer component: not readily biodegradable. Elimination by absorption to activated sludge. Separation by flocculation is possible.

12.3 Bioaccumulative potential

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

12.7 Additional Information

Section 13 – Disposal considerations

13.1 Waste traitement methods

Materials recommendation : Dispose of according to regulations by incineration in a special waste incinerator. Small quantities may be disposed of by incineration in an approved facility. Observe local/state/federal regulations.

Uncleaned packaging recommendation : Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used. Observe local/state/federal regulations.

Waste disposal Legislation Ref.No. (EC): It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

Section 14 – Transport information

14.1 – 14.4 UN number : UN proper shipping name; transport hazard class; packaging group

14.5 Environmental Hazards

Hazardous to environment: No

14.6 Special precautions for user

Relevant information in other sections has to be considered.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC code

Bulk transport in tankers is not intended

Section 15 – Regulatory information

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

General information: National and local regulations must be observed. For information on labelling please refer to section 2 of this document.

Relevant Regulations
 SI 2002/1689: CHIP Regulations 2002
 SI 2002/2677: COSHH Regulations 2002
 SI 1999/3242: Management of Health and Safety at work Regulation 1999
 Health and Safety at Work Act 1974

SI 1999/1643: Environmental Protection Act 1993 & Subsidiary Regulations

Other national and local measure relating to the workplace, pollution control, environmental protection and waster control.

15.2 Chemical safety assessment

Due to the results of the chemical safety assessment, exposure scenarios identified uses are not of relevance for this safety data sheet.

15.3 Details of international registration status

Japan	ENCS (Handbook of Existing and New Chemical Substances): This product is listed in, or complies with, the substance inventory.
Australia	AICS (Australian Inventory of Chemical Substances): This product is listed in, or complies with, the substance inventory.
China	IECSC (Inventory of Existing Chemical Substances in China): This product is listed in, or complies with, the substance inventory.
Canada	DSL (Domestic Substance List): This product is listed in, or complies with, the substance inventory.
Phillippines	PICCS (Philippine Inventory of Chemicals and Chemical Substances): This product is listed in, or complies with, the substance inventory.
USA	TSCA (Toxic Substance Control Act Chemical Substance Inventory): All components of this product are listed as active or are in compliance with the substance inventory.
Taiwan	TCSI (Taiwan Chemical Substance Inventory): This product is listed in, or complies with, the substance inventory. General note: The Taiwanese chemicals regulation requires a phase 1 registration for TCSI-listed or TCSI-compliant substances if imports to Taiwan or manufacturing in Taiwan exceed the trigger quantity of 100 kg/a (for mixtures to be calculated per each ingredient). It is the duty of the importing/manufacturing legal entity to take care of this obligation.
European Economic Area	REACH (Regulation (EC) No 1907/2006): General note: the registration obligations for substances imported into the EEA or manufactured within the EEA by the supplier mentioned in section 1 are fulfilled by the said supplier. The registration obligations for substances imported into the EEA by customers or other downstream users must be fulfilled by the latter.
South Korea	AREC (Act on Registration and Evaluation of Chemicals, K-REACH). Please approach your regular WACKER contact for more detailed information.

Section 16 – Other Information

16.1 Material

The details in this document are based on the state of our knowledge at the time of revision. They do not constitute an assurance or the described product properties in terms of statutory warranty requirements.

The providing of this document to a recipient does not relieve the recipient of his or her responsibility toward compliance with all laws and stipulation applicable to this product. This applies in particular to the further sale or distribution of the product or substances or items

containing the product, in other jurisdictions and with regard to the protection of third-party intellectual property rights. If the described product is processed or mixed with other substances or materials, the details stated in this document cannot be conferred to the resultant new product unless this has been expressly mentioned. If the product is repackaged, the recipient is obligated to additionally provide the required safety related information.

16.2 Further Information

Commas appearing in numerical date denote a decimal point. Vertical lines in the left hand margin indicate changes compared with the previous version. This version supersedes all previous versions.

