

FIXWOOL COATING 145

According to (EC)1907/2006 & (EC)1272/2008

1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product Identifier

Product name: Fixwool Coating 145/ 20 kg H/T Pallet

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

1.2.1. Relevant identified uses

Use of the substance/ mixture: For industrial use within high temperature applications.
Coating for use with High Temperature Insulation Wools.

1.2.2. Used advised against

No additional information available

1.3. Manufacturer and supplier identification

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2. HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

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

Skin Irrit. 2 H315
Eye Irrit. 2 H319
STOT SE 3 H335

Full text of H-statements: see section 16

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 (CLP)

Hazard pictograms (CLP) :



Signal word (CLP) : Warning
Hazardous ingredients : Silicic acid, sodium salt
Hazard statements (CLP) :
H315 – Causes skin irritation
H319 – Causes serious eye irritation
H335 – May cause respiratory irritation

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FIXWOOL COATING 145

Precautionary statements (CLP):

P280 – Wear protective gloves, protective clothing, eye protection, face protection
P302+P352 – If on skin: Wash with plenty of water
P305+P351+P338 – If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 – If skin irritation occurs: get medical advice/ attention

2.3. Other hazards

No additional information available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable.

3.2. Mixture

Comments: Mixtures of the substances listed below with non-hazardous additives.

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 (CLP)
Silicic acid, sodium salt	CAS No. 1344-09-8 EC NO. 215-687-4	25-50	Met. Corr. 1, H290 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335

Specific concentration limits:

Name	Product identifier	Specific concentration limits
Silicic acid, sodium salt	CAS No. 1344-09-8 EC No. 215-687-4	(0,1=<C<28) Eye Irrit. 2, H319 (0,1=<C<28) Skin Irrit. 2, H315 (0,1=<C< 28) STOT SE3, H335 (28=<C<39) Skin Irrit. 2, H315 (28=<C<39) Eye Dam.1, H318 (28=<C<39) STOT SE 3, H335 (39=<C<100) Skin Corr. 1B, H335 (39=<C<100) Eye Dam.1, H318 (39=<C<100) STOT SE 3, H335 (39=<C<100) Met. Corr.1, H290

Full text of H-phrases: see section 16

FIXWOOL COATING 145

4. FIRST AID MEASURES

4.1. Description of first aid measures

- First-aid measures after inhalation: Move to fresh air. If you feel unwell, seek medical advice.
- First-aid measures after skin contact: Wash skin with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation persists, take medical advice.
- First-aid measures after eye contact: Rinse cautiously with water for several minutes. Get medical advice/attention.
- First-aid measures after ingestions: Rinse mouth. Drink plenty of water. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries after skin contact : Irritation
- Symptoms/injuries after eye contact : Irritation

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

Treat symptomatically.

5. FIRE FIGHTING MEASURES

5.1. Extinguishing media

- Suitable extinguishing media : The product is not flammable. Use extinguishing media appropriate for surrounding fire. Foam. Dry powder. Carbon dioxide. Water spray.
- Unsuitable extinguishing media: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available.

5.3. Advice for firefighters

- Firefighting instructions : Prevent fire-fighting water from entering environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

- General measures : Avoid contact with skin and eyes.

6.1.1. For non-emergency personnel

- Protective equipment : Concerning personal protective equipment to use, see section 8.
- Emergency procedures : Prohibit unauthorized persons.

FIXWOOL COATING 145

6.1.2. For emergency responders

- Protective equipment : Ensure adequate ventilation. Concerning personal protective equipment to use, see section 8.
- Emergency procedures : Ensure operatives are trained to minimise exposures.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3 Methods and material for containment and cleaning up

- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

6.4. Reference to other sections

See Heading 7. See Heading 8. See Heading 13.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

- Precautions for safe handling: Ensure adequate ventilation, especially in confined areas. Obtain special instructions before use. Use personal protective equipment as required. Avoid contact with skin, eyes and clothing. Avoid inhalation of vapours. Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions: Product must only be kept in the original packaging. Keep container closed when not in use. Protect against frost. Keep away from: Acids, Heat sources.
- Incompatible materials: Non-ferrous metals (Al, Cu, Zn) and their alloys.
- Prohibition on mixed storage: Keep away from food, drink and animal feeding stuff.

7.3. Specific end use(s)

No additional information available.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1. Control parameters

No additional information available.

8.2. Exposure controls

- Hand protection : Chemical resistant PVC gloves (to European standard EN 374 or equivalent)
- Eye protection : Safety glasses with side shields. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure.

FIXWOOL COATING 145

Skin and body protection : Impervious clothing. Do not take working clothes home.
Respiratory protection : Liquid product: Inhalation unlikely. If dust are formed: Wear appropriate mask.



Other information : Do not eat, drink or smoke during use. Do not take working clothes home. Separate working clothes from town clothes. Launder separately.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Appearance:	Paste
Colour:	Beige
Odour:	No data available
Odour threshold:	No data available
pH:	No data available
Relative evaporation rate ((butylacetate=1):	No data available
Melting point:	Not applicable
Freezing point:	No data available
Boiling point:	No data available
Flash point:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Flammability (solid, gas):	Not applicable
Vapour pressure:	No data available
Relative vapour density at 20°C:	No data available
Relative density:	No data available
Solubility:	Water: Slightly soluble
Log Pow:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available
Explosive limits:	No data available

9.2 Other information

No additional information available.

10. STABILITY AND REACTIVITY

10.1. Reactivity

Stable under normal conditions of use.

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

FIXWOOL COATING 145

10.3. Possibility of hazardous reactions

Reacts violently with strong acids, aluminum, zinc.

10.4. Conditions to avoid

No additional information available.

10.5. Incompatible materials

Acids, aluminum, zinc.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity:	Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritant:	Causes skin irritation.
Serious eye damage/irritation :	Causes serious eye irritation.
Respiratory or skin sensitisation :	Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity:	Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity:	Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity:	Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (single exposure):	May cause respiratory irritation.
Specific target organ toxicity (repeated exposure):	Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard:	Not classified (Based on available data, the classification criteria are not met)

12. ECOLOGICAL INFORMATION

12.1. Toxicity

No additional information available.

12.2. Persistence and degradability

No additional information available.

12.3. Bio accumulative potential

No additional information available.

FIXWOOL COATING 145

12.4. Mobility in soil

No additional information available.

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/ national regulations.

European List of Waste (LoW) code : 08 04 10 – waste adhesives and sealants other than those mentioned in 08 04 09

14. TRANSPORT INFORMATION

In accordance with ADR/RID/IMDG/IATA/ AND

ADR	IMDG	IATA	AND	RID
14.1. UN number				
Not regulated for transport				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information available.				

14.6. Special precautions for user

- Overland transport

Transport regulations: Not applicable

- Transport by sea

Transport regulations (IMDG): Not applicable

- Air transport

Transport regulations (IATA): Not applicable

FIXWOOL COATING 145

- Inland waterway transport

Transport regulations (RID): Not applicable

Carriage prohibited (AND): No

Not subject to ADNL: Yes

- Rail transport

Transport regulations (RID): Not applicable

Carriage prohibited (RID): No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

15. REGULATORY INFORMATION

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

15.1.1. EU-Regulations

Contains no substance with Annex XVII restrictions.

Contains no substance of the REACH candidate list.

Contains no REACH Annex XIV substances.

15.1.2. National regulations

No additional information available.

15.2. Chemical safety assessment

No additional information available.

16. OTHER INFORMATION

Data sources: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.