

SECTION 1 Identification of the substance or mixture and of the company / undertaking

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Safety Journal Nr	SH18110001
Tradename	FIBOARD Glue-S
Applying	Glue to attach insulation material to various substrates in eg furnaces, in casting and transmission pans, heat and fire resistant or refractory components. SU 3 - Industrial.

SECTION 2 Hazards identification

Hazard identification Causes severe eye irritation
Causes skin irritation

2.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

Hazard Class and Category Code Regulation EG 1272/2008

Health Hazard Irritation / Class 2A / Warning (CLP Skin Corr. 2)
Eye irritation / Class 2A / Warning (CLP Eye Irrit. 2)

2.2. Label elements

Labeling EC 67/548 of EC 1999/45 Symbol(s)



- R-phrases
- S-phrases

Xi : Irritant
R36/38 : Irritating to eyes and skin.
S24 : Avoid contact with skin
S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37 : Wear suitable protective clothing and gloves


Labeling Regulation EC 1272/2008 (CLP)

. Hazard pictogram



Hazard pictogram code





SGH07

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SECTION 2 Hazards identification (continued)

- **Signal word** Warning
- **Hazards statements** H319 / Causes severe eye irritation
H315 / Causes skin irritation

- **Pictogrammen**
(Precautions)

- **Precautions**
 - **General** P101 – If medical advice is needed, keep packing or label available.
P102 – Keep out of reach for children.
 - **Prevention** P103 – Before use, read the label.
P264 – After working with this product, wash thoroughly.
 - **Response** P280 – Wear protective gloves / protective clothing / eye protection / face protection.
P302+P352+P362+P332+P313+P321 – IF IN CONTACT WITH SKIN : Wash with plenty of soap and water. Wash contaminated clothing and re-use. If skin irritation occurs: Get medical advice. Specific treatment is required..
P305+P351+P338+P337+P313 – IF IN CONTACT WITH EYES: Rinse with water for several minutes. Remove contact lenses , if possible. Continue to rinse. If the eye irritation persists: Seek medical consult.
 - **Storage** P235 – Keep cool.
 - **Instructions for disposal** P501A – bring this material and its container to a hazardous or special waste collection point.

2.3 Others hazards None under normal conditions

SECTION 3 Composition and information on ingredients


Components This product is not hazardous but contains hazardous components.
Mixture of aluminumsilicat and waterglass .

Name	Contents	CAS-nr.	EG-nr. Catalogus-Number	Classification
Natriumsilicat	: 20 - 30	1344-09-8	215-687-4	XI; R36/38

Is considered as irritating.

SECTION 4 First aid measures

- First aid measures**
- **Inhalation** None.
 - **Skin Contact** Wash skin with mild soap and water.
Open eyelids and Irrigate eyes with plenty of water. Summon a doctor immediately.
If swallowed, rinse mouth with water (only if the person is conscious).
Give water to drink.
Summon a doctor immediately.

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SECTION 5 Fire fighting measures

5.1 Extinguishing

SECTION 6 Measures Accidental releases of the substance or mixture

Personal Precautions	Not required.
Precautions for Environment	Prevent entry to sewers and public water flows.
Cleaning Methods	On land, sweep or shovel into suitable containers.

SECTION 7 Handling and storage

General	Protect Glue S from freezing.
Precautions in handling and storage	Handle product in accordance with good industrial hygiene and safety.
Storage	Store in a dry, cool area and avoid contact with aluminum.
Storage – Away from	Acids


SECTION 8 Measures Exposure controls / personal protection

Measures by exposures	See section 3 : Information on ingredients.
- Skin protection	Under normal conditions, no special clothing / skin protection is recommended. If repeated skin contact is possible, wear protective clothing.(Rubber gloves etc.).
- Eye protection	Safety glasses.

8.2. Occupational Exposure Limits

SECTION 9 Physical and chemical properties

Physical state at 20°C	Pasta
Color	Light yellow
Odor	Inodorous
pH value	11 – 12
Boiling point [°C]	100 (Water)
Density	1,8 g/qcm
Vapour pressure, 20°C	23 mbar (Water)
Viscosity	66 - 74
Solubility in water	A partially in water soluble product
Flash point [°C]	No
Autoignition temperature [°C]	No
Explosion limits	This product is not explosive
Explosion limits - lower [%]	No

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SECTION 10 Stability and reactivity

Stability and reactivity

10.3 Possibility of hazardous reactions

Dangerous reactions	No.
Hazardous decomposition products	None under normal conditions.

SECTION 11 Toxicological information

Acute toxicity

- Dermal	Irritant effect pm skin and mucous membranes.
- Ocular	Irritant to eyes.
Sensitisation	No sensitizing potential.

SECTION 12 Ecological information

<u>12.5. Results of PBT- and zPzB-Assesment.</u>	Not applicable.
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Precautions for enviroment	Prevent entry to sewers and public waters flow.
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WGK class (Germany)	1 – slightly hazardous to water.
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SECTION 13 Instructions for Disposal

General	In a safe manner in accordance with local/national requirements
Disposal Method	Prevent entry to sewers and public waters flows. Product may not be disposed as regular garbage. Needs chemical/physical pretreatment..
Disposal Method packaging	Completely empty and cleaned packiging can be re-used.

SECTION 14 Information relating to transport

Land transport ADR/RID and GGVS/ GGVE	NORPH Not classified as dangerous goods.
ADR/RID	Not applicable.
See transport IMDG	NORPH Notclassified as dangerous goods
- IMO-IMDG Class	Not applicable.
Air transport IATA	NORPH Not classified as dangerous goods.
- ICAO/IATA	Not applicable.
Type of product	
Additional information	None.

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SECTION 15 Regulatory

European Communities

Regulation (EG) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006.

Other Items:

SECTION 16 Other Information

List of relevant R-phrases (Cat. 3) : R36/38 : Irritating to eyes and skin.

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