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

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Safety Journal Nr SH18110001
Trade name 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
R36/38 : Irritating to eyes and skin.

- S-phrases
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
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.
    P103 – Before use, read the label.
  - Prevention
    P264 – After working with this product, wash thoroughly.
    P280 – Wear protective gloves / protective clothing / eye protection / face protection.
  - Response
    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
  - Instructions for disposal
    P235 – Keep cool.
    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.

<table>
<thead>
<tr>
<th>Name</th>
<th>Contents</th>
<th>CAS-nr.</th>
<th>EG-nr. Catalogus-Number</th>
<th>Classification</th>
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</thead>
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<td>Natriumsilicat</td>
<td>20 - 30</td>
<td>1344-09-6</td>
<td>215-687-4</td>
<td>Xi; R36/38</td>
</tr>
</tbody>
</table>

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.
SECTION 5 Fire fighting measures

5.1 Extinguishing

SECTION 6 Measures Accidental releases of the substance or mixture

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

SECTION 7 Handling and storage

General
Precautions in handling and storage
Storage
Protect Glue S from freezing.
Handle product in accordance with good industrial hygiene and safety.
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
- 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
Color
Odor
pH value
Pasta
Light yellow
Inodorous
11 – 12

Boiling point [°C]
Density
Vapour pressure, 20°C
Viscosity
Solubility in water
Flash point [°C]
Autoignition temperature [°C]
Explosion limits
Explosion limits - lower [%]
100 (Water)
1,8 g/qcm
23 mbar (Water)
66 - 74
A partially in water soluble product
No
No
This product is not explosive
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 on skin and mucous membranes.
- Ocular  Irritant to eyes.
Sensitisation  No sensitizing potential.

SECTION 12 Ecological information

12.5. Results of PBT- and zPzB- Assessment.

Precautions for environment  Prevent entry to sewers and public waters flow.
WGK class (Germany)  1 – slightly hazardous to water.

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 packaging 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 Not classified as dangerous goods
- IMO-IMDG Class  Not applicable.
Air transport IATA  NORPH Not classified as dangerous goods.
- ICAO/IATA  Not applicable.
Type of product  None.
Additional information  None.

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SECTION 15 Regulatory

European Communities

Other Items:

SECTION 16 Other Information

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

The contents and format of this SDS are in accordance with REACH + EU-GHS / CLP.

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