

## SAFETY DATA SHEET

(Following Regulations (EC) No 1907/2006 & (EC) No 1272/2008)

SDS Number: 1001

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## 1 - Identification of product

### 1.1 - Identification of Product

**Tradenames:** Batifix G, Batifix G-HV, Batifix G-MV,

The above mentioned products are refractory glues.

### 1.2 - Use of Product

These products are used as jointing for binding fibre boards.

### 1.3 - Identification of Company

Fr. SITEK INSULATION S.A.S.U  
Route de Lauterbourg CS 90148  
67163 Wissembourg Cedex – France  
Tel. : +33 (0)3 88 54 87 34  
Fax : +33 (0)3 88 54 87 39

[www.sitekinsulation.com](http://www.sitekinsulation.com)

[info@sitekinsulation.com](mailto:info@sitekinsulation.com)

### 1.4 EMERGENCY INFORMATION

Tel. : +33 (0)3 88 54 87 34

Language: English, French, German

Opening hours: Only available during office hours

## 2 - Hazard Identification

### 2.1.1 CLASSIFICATION ACCORDING TO REGULATION (EC) NO 1272/2008

This product is supplied as a mixture whose hazard properties correspond to Silicic Acid solution. This solution is alkaline and corrosive. Hazard details are listed in EC 215-687-4

### 2.2.1 LABELLING ELEMENTS ACCORDING TO REGULATION (EC) NO 1272/2008

Hazard pictogram: GHS05, GHS07

Signal Word: Danger

Hazard statements:

H315: Causes skin irritation

H318: Causes serious eye damage



## 3 - Composition / Information On Ingredients

This product is a mixture of Alumino Silicate and Siliceous components in a water base.

COMPONENT	%	CAS Number	REACH Registration Number	Hazard Classification according to CLP
Sodium silicate MR>3.2	20-50	1344-09-8	01-2119448725-31	H315, H318
Alumino silicate	10-25	Not Applicable	Not yet available	Not classified
Amorphous silica	10-25	7631-86-9	01-2119379499-16	Not classified
Organic charge	2.5-10	Not Applicable	Not yet available	Not classified
Water	< 50	7732-18-5	Not yet available	Not classified

None of the components are radioactive under the terms of European Directive Euratom 96/29.

## 4 - First-Aid measures

### 4.1 - Description of First Aid Measures.

#### Skin

May cause drying of the skin, Wash with mild soap and running water.

#### Eyes

In case of eye contact flush abundantly with water; have eye bath available. Do not rub eyes. Seek medical attention if irritation persists.

#### Nose and Throat

If these become irritated move to a dust free area, drink water and blow nose. Seek medical attention if irritation persists.

If symptoms persist, seek medical advice.

### 4.2 - Most Important symptoms and effects, both acute and delayed

No symptoms or effects expected either acute or delayed

### 4.3 - Indication of any immediate medical attention and special treatment required

No special treatment required, if exposure occurs wash exposed areas to avoid irritation.

## 5 - Fire-fighting measures

### 5.1 - Extinguishing media

Use extinguishing agent suitable for surrounding combustible materials.

### 5.2 - Special hazards arising from the substance or mixture

Aluminium, Zinc, Tin and its alloys as reaction evokes hydrogen gas which can form explosive mixture in the air.

### 5.3 - Advice for firefighters

Packaging and surrounding materials may be combustible.

## 6 - Accidental Release Measures

### 6.1 - Personal precautions, protective equipment and emergency procedures

Provide the workers with appropriate protective equipment until the situation is restored to normal (see section 8). Prevent further dust dispersion for example by damping the materials

### 6.2 - Environmental precautions

Do not allow to become wind blown. Do not flush spillage to the drain and prevent from entering natural watercourses. For waste disposal refer to section 13.

### 6.3 - Methods and materials for containment and clean up

Use a vacuum cleaner fitted with a high efficiency filter. If brushing is used, ensure that the area is wetted down first. Do not use compressed air for clean up.

## 7 - Handling and storage

### 7.1 - Precautions for safe handling

Do not handle wet product with bare hands. Handling of dried products can be a source of dust emission and therefore the processes should be designed to limit the amount of handling. Whenever possible, handling should be carried out under controlled conditions (i.e., using dust exhaust system).

Regular good housekeeping will minimise secondary dust dispersal.

### 7.2 - Conditions for safe storage

Store in original packaging in a dry area.

Avoid freezing conditions and excessive heat, as properties may be impaired

Material supplied in plastic bucket.

### 7.3 - Specific end use

Please refer to Sitek Insulation: [info@sitekinsulation.com](mailto:info@sitekinsulation.com)

## 8 - Risk Management Measures / Exposures Controls / Personal Protection

### 8.1 - Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### 8.2 - Exposure Controls

#### 8.2.2 Skin protection:

Use of gloves and work clothes is recommended.

#### 8.2.3 Eye protection:

Wear safety glasses.

#### 8.2.4 Respiratory protection:

Use appropriate respiratory protective equipment (RPE) if necessary.

### 8.2.3 - Environmental Exposure Controls

Refer to local, national or European applicable environmental standards for release to air water and soil.

For waste, refer to section 13

## 9 - Physical and chemical properties

Appearance	Beige liquid
Odour	None
Odour threshold	Not Applicable
pH	>12
Melting point/freezing point	Not determined
Initial boiling point and boiling point range	Not applicable
Flash point	Not applicable
Evaporation rate	Not Applicable
Flammability (solid, gas)	Not applicable
Upper/lower flammability or explosive limits	Not applicable
Vapour pressure	Not applicable
Vapour density	Not Applicable
Relative density	Not applicable
Solubility(ies)	Solution
Partition co-efficient: n-octanol/water	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not Applicable
Viscosity	Not Applicable
Explosive properties	Not applicable
Oxidising properties	Not applicable

## 10 - Stability and Reactivity

### 10.1 - Reactivity

The material is stable and non reactive.

### 10.2 - Chemical Stability

The product is inorganic, stable and inert

### 10.3 - Possibility of Hazardous Reactions

None

### 10.4 - Conditions to Avoid

Aluminium, Zinc, Tin and their alloys

### 10.5 - Incompatible Materials

Aluminium and its alloys

### 10.6 - Hazardous decomposition products

None

## 11 - Toxicological information

### 11.1 Information of Toxicological Effects

Exposure is predominantly by inhalation or ingestion, no chronic respiratory health effects are associated with any component in this mixture.

## 12 - Ecological information

### 12.1 - Toxicity

These products are inert materials that remain stable overtime.  
No adverse effects of this material on the environment are anticipated.

### 12.2 - Persistence and degradability

Not established

### 12.3 - Bioaccumulative potential

Not established

### 12.4 - Mobility in soil

No information available

### 12.5 - Results of PBT and vPvB assessment

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This mixture contains no substance considered to be very persistent and very bioaccumulative (vPvB). **12.6**

### - Other adverse effects

No additional information available

## 13 - Disposal Considerations

Waste from these materials may be generally disposed off at a landfill, which has been licensed for this purpose. Please refer to the European list (Decision N° 2000/532/CE as modified) to identify your appropriate waste number, and insure national and/or regional regulations are complied with.

Unless wetted, such a waste is normally dusty and so should be properly sealed in containers for disposal. At some authorised disposal sites, dusty waste may be treated differently in order to ensure they are dealt with promptly to avoid them being windblown. Check for any national and/or regional regulations, which may apply.

## 14 - Transport information

### 14.1. UN number

Not Applicable

### 14.2. UN proper shipping name

Not Applicable

### 14.3. Transport hazard class(es)

Not Applicable

### 14.4. Packing group

Not Applicable

### 14.5. Environmental hazards

Not Applicable

### 14.6. Special precautions for user

Not Applicable

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not Applicable

## 15 - Regulatory information

### 15.1 - Safety health and environment regulations/legislation specific for the substances or mixtures

#### EU regulations:

- Regulation (EC) No 1907/2006 dated 18th December 2006 on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- Regulation (EC) No 1272/2008 dated 20th January 2009 on classification, labelling and packaging of substances and mixtures (OJ L 353)
- Annex of Regulation (EU) 2015/830
- Commission regulation (EC) No 790/2009 of 10 August 2009 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures.
- The 1st Adaptation to Technical Progress (ATP) to Regulation (EC) No 1272/2008 enters into force on 25 September 2009

#### PROTECTION OF WORKERS

Shall be in accordance with several European Directives as amended and their implementations by the Member States:

- a) Council Directive 89/391/EEC dated 12 June 1989 "on the introduction of measures to encourage improvements in the safety and health of workers at work" (OJEC (Official Journal of the European Community) L 183 of 29 June 1989, p.1).
- b) Council Directive 98/24/EC dated 7 April 1998 "on the protection of workers from the risks related to chemical agents at work" (OJEC L 131 of 5 May 1998, p.11).

#### OTHER POSSIBLE REGULATIONS

Member States are in charge of implementing European Directives into their own national regulation within a period of time normally given in the Directive. Member States may impose more stringent requirements. Please always refer to any national regulation.

### 15.2 CHEMICAL SAFETY ASSESSMENT

Chemical Safety Reports have been requested from suppliers, as soon as this information is available it will be shared with downstream users.

## 16 - Other Information

#### WEBSITE

For more information connect to:

Sitek Insulation's website: (<http://www.sitekinsulation.com/>) or send an e-mail to [info@sitekinsulation.com](mailto:info@sitekinsulation.com)

#### TECHNICAL DATA SHEETS

For more information on individual products please see the relevant technical data sheet available from <http://www.sitekinsulation.com>

**REVISION SUMMARY:** New SDS

#### NOTICE:

The information presented herein is based on data considered to be accurate as of the date of preparation of this Safety Data Sheet. However safe as provided by law, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorisation given or implied to practice any patented invention without a licence. In addition, no responsibility can be assumed by the vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product (however, this shall not act to restrict the vendor's potential liability for negligence or under statute).