



Suryshree Blocks
Private Limited
Committed to Quality

MATERIAL SAFETY DATA SHEET



PRODUCT & COMPANY INFORMATION

PRODUCT INFORMATION

Product Name : Suryshree Epoxy Grout
Physical Form : Coloured paste

COMPANY INFORMATION

Manufacturer : Suryshree AAC Blocks Pvt. Ltd.
Mail : customercare@suryshreeblocks.com
Telephone : 6359959665

HAZARDS INFORMATION

Properties / Symbols : Xi Irritant

R Phrases :

- R36/38 Irritating to eyes and skin
- R43 May cause sensitization by skin contact
- R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

If brought into contact with

- The eyes, the product causes irritation
- The skin, the product may cause sensitization of the skin.
- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment



Precautionary statements :

- Avoid breathing mist/vapours
- Wash hands thoroughly after handling
- Avoid release to the environment
- Wear protective gloves/protective clothing/eye protection/face protection

If skin irritation or rash occurs : Get medical advice/attention.

If eye irritation persists : Get medical advice/attention

Other Hazard

PBT : not yet assessed vPvB: not yet assessed

COMPOSITION/ INGREDIENT COMPONENTS

COMPONENT	CAS NO.	PERCENTAGE (W/W%)	HAZARDOUS CLASSIFICATION
Reaction product of Epichlorohydrin & Bisphenol A	025068-38-6	10-46%	Irritant XI
Alkyl Glycidyl Ether of C12-C14	68609-97-2	2-5%	Irritant XI
Additive	-	2-5%	Irritant XI
Mineral Filler	-	50-80%	Irritant XI

FIRST-AID MEASURES

- Inhalation : Remove to fresh air. If effects occur consult a physician.
- Skin Contact : Remove contaminated clothing and rinsed immediately with plenty of running water and possibly with soap and soap.
- Eyes Contact : Flush with plenty of water at least 15 mins.
Obtain medical assistance if symptoms persist.
- Swallowing : Nausea.
Clear mouth, nose and throat. seek as soon as medical assistance.

FIRE FIGHTING MEASURES

- Fire Hazard : Combustion. Do not inhale explosion and combustion gases.
- Protection : Protective clothing and self- contained breathing equipment should be available for fireman.





ACCIDENTAL RELEASE MEASURES

- Personal Protection** : Wear PVC- gloves and goggle to contain spills.
Avoid repeated skin contact.
- Environmental Precautions** : Prevent the product contamination in soil and groundwater. Prevent the entering sewers and waterways.
- Product Cleaning Recovery** : **Large Spillages** : Contain and pump into containers
Small Spillages : Absorb on sand and collect into containers for disposal.



HANDLING & STORAGE

- Handling** : Good industrial and personnel hygiene practice should be followed.
: Avoid contact with skin and eyes, inhalation of vapours and mists.
- Storage** : Keep only in the original container in a cool, well ventilated place away from Extremely high or low temperatures. Keep container closed when not in use.
- Specific Use** : Use the best available methods of handling our products whereby employees enjoy maximum safety and whereby the environment is minimally affected.



EXPOSURE CONTROL / PERSONAL PROTECTION

- Exposure Limit Values** : No danger in normal ambient conditions.
Users should determine the conditions for safe use of the products.
- Exposure Controls** : **Personal Protective Equipment** : Avoid all unnecessary exposure.
Materials for Protective Clothing : In case of repeated or prolonged exposure use Chemical resistant protective apron/clothing.
Hand Protection : Wear protective gloves.
Eye Protection : Chemical goggles or safety glasses.
Skin and Body Protection : Chemical resistant gloves
Chemical resistant safety shoes.
If on Skin : Wash with plenty of soap and water.
Respiratory protection : Wear appropriate mask.
- Other Information** : Do not eat, drink or smoke during use.



PHYSICAL & CHEMICAL PROPERTIES

Physical State Appearance	: Colored Paste
Color	: Various
Oder	: Characteristic
PH Value	: NA
Density [kg/l @ 27° C]	: Approx. 1.73 g/ml
Solubility in Water	: Insoluble
Flash Point [°C]	: Not Applicable
Auto-Ignition Temperature [°C]	: Not Applicable
Explosive Properties	: No Components with Explosive Properties
Oxidizing Properties	: N.A. - No Component with Oxidizing Properties
Solid/Gas Flammability	: N.A.

STABILITY & REACTIVITY

Conditions to Avoid : Stable under the normal storage conditions.

Materials to Avoid : Strong reducing agents. Oxidizing agents and strong acids.

Hazardous : Possibly other toxic vapours in case of fire.

Decomposition

TOXICOLOGICAL INFORMATION

On Product : No toxicity data available for mixture.

Under normal industrial conditions, there is no indication that the product can be considered as a health risk.

Skin contact should be avoided to prevent possible long - term or short - term Sensation.

ECOLOGICAL INFORMATION

Biodegradability : No data available on the preparation.

Adopt good industrial practices, so that the product is not released into the environment

Eco-Toxicological Information : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Results of PBT & vPvB Assessment : vPvB Substances : None

PBT Substances : None



DISPOSAL CONSIDERATION

Dispose of waste and residues in accordance with local authority requirements.
Avoid release to the environment.

TRANSPORT INFORMATION

General Information	: Not classified as dangerous in the meaning of transport regulations.
Environmental Hazards	: No dangerous goods
ADR-Environmental Pollutant	: No
IMDG-Marine Pollutant	: No

REGULATORY INFORMATION

Safety, health & environmental regulations/legislation specific for the substance or mixture VOC	: N.A.
Chemical safety assessment	: No Chemical Safety Assessment has been carried out for the mixture

OTHERS INFORMATION

DISCLAIMER OF LIABILITY

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. if the product Is used as component in another product, this MSDS information may not be applicable.



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Xn Harmful

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If eye irritation persists : Get medical advice/attention

Other Hazard

PBT : not yet assessed vPvB: not yet assessed

COMPOSITION/ INGREDIENT COMPONENTS

COMPONENT	CAS NO.	PERCENTAGE (W/W%)	HAZARDOUS CLASSIFICATION
Fatty Acids, C18 Unsaturated Reaction Products with Amine	025068-38-6	70-95%	Irritant, Xi
Amine Adduct	Proprietary	5-30%	Irritant, Xi, Corrosive C

FIRST-AID MEASURES

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Eye Protection : Chemical goggles or safety glasses.
Skin and Body Protection : Chemical resistant gloves
Chemical resistant safety shoes.
If on Skin : Wash with plenty of soap and water.
Respiratory protection : Wear appropriate mask.
- Other Information** : Do not eat, drink or smoke during use.





PHYSICAL & CHEMICAL PROPERTIES

Physical State	: Liquid
Appearance	
Color	: Pale Brown
Oder	: Characteristic
PH Value	: No Data Available
Density [kg/l @ 27° C]	: Approx. 0.94 g/ml
Solubility in Water	: Insoluble
Melting Point	: No Data Available
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)	: Non Flammable
Vapour Pressure	: No Data Available
Explosive Properties	: Product is not Explosive
Oxidising Properties	: Not Oxidizing
Explosive Limits	No Data Available



STABILITY & REACTIVITY

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Hazardous : Possibly other toxic vapours in case of fire.
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