

MATERIAL SAFETY DATA SHEET

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Product Name: **Seal Stic[®] SS102 STEEL EPOXY STICK**
MSDS no: 135 Revision no: 6

Issued by: Sam
Issue Date: 27 October 2017

Section 1 – Company Details

Company Name: SealXpert[™] Products
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Section 2 – Composition

INGREDIENTS	CAS N°	%	EXPOSURE LIMITS
Glycidyl ethers of bisphenol A resins	25068-38-6	40	N/A
Crystalline silica	14808-60-7	10	N/A
Zinc sulphide	1314-98-3	10	N/A
Tri, (Dimethylaminomethyl), Phenol	90-72-2	2	N/A
Zinc Phosphate	7779-90-0	38	N/A

Abbreviations : N/A – Not Applicable

Section 3 – Hazardous Identification

Safety Phrases: S1/2: Keep locked up and out of the reach of children
S24/25: Avoid contact with skin and eyes.
S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.
S26: In case of eye contact, rinse immediately with plenty of water and seek medical advice.
S28: After contact with skin, wash immediately with plenty of water
S45: In case of accident or if you feel unwell seek medical advice immediately

Section 4 – Emergency and First Aid Response

Inhalation: Provide fresh air. If breathing becomes difficult, call physician.
Skin: Wash thoroughly with non-abrasive soap and water. Contaminated clothing should be removed and thoroughly washed before reuse. If irritation persists or develops, seek medical attention.
Eye: Wash immediately with plenty of water for 15 minutes and consult a physician.
Ingestion: Unlikely route of entry. Drink plenty of water and consult a physician. Do not induce vomiting. Keep out of reach of children.

Section 5 – Fire and Explosion Hazard Data

Flash Point : Not available
Flammable Limits : Not available
LEL : Not available
UEL : Not available
Extinguishing Media : Water spray, foam, carbon dioxide or dry chemicals
Fire Fighting Procedures : Wear self-contained breathing apparatus and full protective clothing to minimize exposure.

Section 6 – Accidental Release Measures

N/A

Section 7 – Handling and Storage

Handling : Wear protective glove and safety glasses while handling uncured product. Maintain high standards of personal hygiene, washing hands after coming in contact with product. Avoid eye and skin contact. Keep containers closed when not in use.
Storage : Store in cool, dry and well-ventilated area out of direct sunlight. Keep containers closed when not in use. Store away from all heat sources and incompatible materials such as strong oxidizers. Avoid sparks, flames and other ignition sources. For best results, rotate stock.
Transportation : Not classified as Dangerous Goods according to Singapore Code for Transport of Dangerous Goods by Road and Rail

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Section 8 – Exposure Controls / Personal Protection

Respiratory Type : Avoid breathing of dust, vapours, mists or spray. Where ventilation is inadequate and dusts, vapours or mists are generated the use of a respirator with filter is recommended. Filter capacity and respirator type depends on exposure levels.

Eye Protection: Suitable chemical safety goggles.

Glove Type : Suitable impervious protective gloves.

Clothing : Suitable impervious protective clothing.

Section 9 – Physical and Chemical Characteristics

APPEARANCE

Physical : Soft moldable putty

Colour : Grey

Odour : Slight sulphur/ amine odour

Boiling Point : N/A

Vapour Pressure : N/A

Vapour Density (AIR = 1) : N/A

Solubility in Water : Nil

Specific Gravity : 2.0

Melting Point : N/A

Evaporation Rate : N/A

Section 10 – Stability and Reactivity

Stability : Stable under normal conditions of storage and handling

Products to Avoid : Strong oxidizers, sulphuric acid, peroxide, caustics & halogens

Hazardous Reactions : None

Hazardous Decomposition : None

Section 11 – Toxicological Information

N/A

Section 12 – Ecological Information

N/A

Section 13 – Disposal Considerations

Spills & Leaks : Ensure ventilation is adequate to prevent buildup of potentially harmful vapours. Wear protective clothing and equipment to minimize exposure. Scrape up material and place into container for disposal. Decontaminate area and equipment with dilute ammonia and detergent. Mix additional adsorbent into spill and dispose.

Waste Disposal : Solid waste landfill or authorized incineration

Section 14 – Transportation Information

Transportation: Not classified as Dangerous Goods and can be transported by Road, Rail and Air. The item is not restricted or not regulated as per IATA

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Section 15 – Regulatory Information

N/A

Section 16 – Other Information

Other Precautions: Removal of cured product with oscillating saws without adequate ventilation will potentially cause irritant dusts to be generated into atmosphere. The use of shears is recommended to remove old product from pipes so as to minimize dust formation.

This data sheet completes the technical notices but does not supersede them. The information contained in it is grounded to the statement of our knowledge of the product concerned at the publishing date.

Moreover, user's attention should be drawn on the possible risks incurred when a product is used for other purposes than those for which it has been designed. It does not stop in any case the user knowing and following the whole regulatory texts related to his activity. He will be the sole responsible of the precautions related to the use of the products he knows.

The aim of the whole regulatory prescriptions mentioned is to help the receiver to fulfill his duties when using the product. This list must not be considered as exhaustive. It does not stop the user from making sure that he complies with the written obligations other than those previously cited and which rule the fact of keeping and using the product for which he is the sole responsible person.