

## MATERIAL SAFETY DATA SHEET

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### 1. PRODUCT IDENTIFICATION / PREPARATION INFORMATION

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#### Product Information

Trade name : SURESEAL – Intumescent Sealant  
Chemical Family : Mixture

#### Company Information

Supplier : Xsistech Sdn Bhd  
No 8, Jalan Meranti Jaya 11,  
Taman Meranti Jaya,  
47120 Puchong,  
Selangor, Malaysia  
Telephone : +603-80623040  
Facsimile : +603-80622040

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### 2. COMPOSITION / INFORMATION ON INGREDIENTS

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Proprietary Mixture of Acrylic polymer together with Intumescent Mixture, Water, and pigments if in colour(below 1%).

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### 3. HAZARDS IDENTIFICATOIN

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#### Emergency Overview :

This product is not expected to produce any unusual hazards during normal use. May cause irritation to the skin, eyes, or respiratory system. Leave area to fresh air. If symptoms persist, get medical attention.

#### Potential Health Effects :

**EYE** : Over exposure may cause slightly irritation.  
**Skin** : Over exposure may cause irritation.  
**INHALATION** : Over exposure may cause irritation to respiratory system.

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### 4. FIRST AID MEASURES

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#### First Aid

**INHALATION** : Remove person to fresh air.  
**SKIN CONTACT**: Wash thoroughly with water.  
**EYE CONTACT** : Wash eyes with running water for at least 15 minutes. Get medical attention if irritation persists.  
**INGESTION** : Wash mouth out and drink plenty of water. Get medical

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attention if discomfort persists.

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## 5. FIRE FIGHTING MEASURES

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This product will not support combustion.

**Extinguishing Media** : CO<sub>2</sub>, Dry Powder or water to treat surrounding fire.

**Special Fire Fighting Procedure** : Evacuate hazard area of unprotected personnel. Cool surrounding containers with water in case of fire exposure.

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## 6. ACCIDENTAL RELEASE MEASURES

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**Personal Protection** : Evacuate the area of unprotected personnel.

**Environmental precautions** : Scrape up and transfer to appropriate container for disposal. Do not flush to drains or allow to enter waterways.

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## 7. HANDLING AND STORAGE

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**Handling** : Smoking, eating and drinking should be prohibited in areas of storage. Wear necessary personal protection equipment. Do not breath Vapours. Wash thoroughly after handling. Do not use in confined or poorly ventilated areas.

**Storage** : Keep containers tightly closed and store in dry conditions between 5°C to 30°C.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**PERSONAL PROTECTION** : Wear necessary protective clothing and mask.

**VENTILATION REQUIREMENTS** : Ventilate the working area during application.

**EXPOSURE LIMITS** : Ingredient not classified in TWA otherwise particulates 15mg/m<sup>3</sup>, 8 hr. TWA, respirable dust.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**PHYSICAL FORM** : White, Gray or Red paste.

**DRY DENSITY** : 1.1Kg/L

**Odour** : Minimal odourless

**Boiling Point** : 100°C

**IGNITION TEMPERATURE** : Dilutable

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## 10. STABILITY AND REACTIVITY

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**STABILITY** : Stable under recommended storage conditions.

**CONDITIONS TO AVOID** : Storage under or above recommended temperature.  
**HAZARDOUS POLYMERIZATION** : Will not occur under normal conditions.  
**HAZARDOUS DECOMPOSITION PRODUCTS** : None.

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## **11. TOXICOLOGICAL INFORMATION**

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May be irritating to skin and eyes and may aggravate existing skin and eye conditions. None of the components are listed as carcinogens.

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## **12. ECOLOGICAL INFORMATION**

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Avoid enter water courses or drains.

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## **13. DISPOSAL**

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Product should be disposed of in accordance with current local and national legislation.

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## **14. TRANSPORTATION INFORMATION**

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Not classified as hazardous for transport.

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## **15. REGULATORY INFORMATION**

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The product is defined as not being dangerous according to the requirements of the Chemical (Hazard Information and Packaging) Regulations.

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## **16. OTHER INFORMATION**

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The Material for use as fire stopping only. Keep out of children reach. This information is based upon present knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product. This information is not a product specification. The user remains responsible for the suitability of products for any particular application and this Safety Data Sheet does not constitute users own workplace risk assessment.