



## 1. IDENTIFICATION OF THE PRODUCT & COMPANY

**Substance / Preparation**      **Firestem Intumescent Mastic**

**Supplier**      Firestem Ltd  
7 Cross Way  
Hillend Ind Park  
Hillend  
Dunfermline KY11 9JE

**Telephone**      01383 822 414

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Composition :**      Acrylic resin, inorganic fillers,  
organic plasterers and auxiliaries

**Substances Dangerous to Health:**      **Symbol**      **Risk Phrase**  
  
None to CHIP

## 3. HAZARDS IDENTIFICATION

Non hazardous, as defined by the Chemicals (Hazards Information and Packaging) Regulations, 1993.

We nevertheless recommend that high standards of industrial hygiene are adopted when using the product, in accordance with the guidelines given below. Furthermore, it should be noted that disposal of waste is regulated (See Section 13).

## 4. FIRST AID MEASURES

**Inhalation:**      NA

**Skin Contact:**      Wash with plenty of soap and water. Do not use organic solvents.

**Eye Contact:**      Rinse immediately with water for at least 10 minutes. In case of continued eye irritation, seek medical attention.

**Ingestion:**      Do not induce vomiting. Keep at rest and obtain immediate medical attention.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Water mist, CO<sub>2</sub>, Foam, Dry Powder.

**Do NOT use:** High-pressure water jet.

**Exposure Hazards:**      Avoid inhalation of smoke or fumes.

**Do not release chemically contaminated water into drains or soil**

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**      Avoid contact with skin, eyes and clothing. Wear Protective Gloves.

**Environmental Precautions:**      Prevent contamination of soil, drains and surface water.

**Method for Disposal:**      Mix liquids with an absorbent, inert material such as sand, earth or vermiculite. Pack in corrosion-resistant containers for disposal as described in Section 13.

## 7. HANDLING AND STORAGE

**Conditions for Use :**      Use gloves, do not tool with finger.

**Conditions for Storage :**      Store above 0 C

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

**Exposure Control Limit:**      None

**Respiratory Protection:**      Wear suitable mask/respirator if exposed to vapour.

**Hand Protection:**      Wear suitable gloves.

**Eye Protection:**      Wear suitable goggles or facemask.

**Skin Protection:**      Wear overalls and closed footwear.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance :**      White Paste

**Solubility in Water :**      Miscible

**'pH :**      7 - 8

**Boiling Point :**      100 C

**Flash Point :**      N/A

**Flammability :**      N/A

**Other :**      N/A

## 10. STABILITY AND REACTIVITY

**Stability :**      Stable

**Conditions to Avoid :**      None Known

**Materials to Avoid:**      None Known

**Hazardous Decomposition Products :**      Soot, Oxides of Carbon, Chloro Compounds



## 11. TOXICOLOGICAL INFORMATION

.....

Not tested on this preparation. All ingredients are listed in EINECS and are not considered hazardous in the concentrations in which they are present.

## 12. ECOLOGICAL INFORMATION

.....

Not tested on the preparation. The product should not be allowed to enter drains or watercourses, nor disposed of by unauthorised means.

## 13. DISPOSAL CONSIDERATIONS

.....

Liquid material should be sent for incineration or landfill in accordance with local regulations. Contaminated residues and packaging should be disposed of similarly. Empty containers may usually be put in general industrial waste, subject to prior agreement with the local authority.

## 14. TRANSPORT INFORMATION

.....

**Class:** Not classified.  
**UN No:** Not classified.  
**Road/Rail:** Not classified.  
**IATA:** Not classified.  
**Flashpoint:** Not applicable.

## 15. REGULATORY INFORMATION

.....

These products are not considered hazardous as defined by the Chemicals (Hazard Information and Packaging) Regulations, 1993 and subsequent amendments.

## 16. OTHER INFORMATION

.....

The Control of Substances Hazardous to Health Regulations, 1988, and the Health and Safety at Work Act, 1974, apply to the use of all products at work.

Information provided above is based on Firestems understanding of current knowledge and legislation. The user is responsible for establishing safe procedures for using the product.