MATERIAL SAFETY DATASHEET

Intumescent Fire Door Perimeter Seal

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1. SUBSTANCE IDENTIFICATION

Product Name	Intumescent Fire Door Perimeter Seal
Product Code	FD4002 / HP4002
Use/Description	PVC encased graphite intumescent with self-adhesive backing
Recommended Use	Strip adhered to the perimeter of fire door assemblies to enhance fire performance
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2. HAZARDS IDENTIFICATION

Hazard Classification	Not hazardous, Non Dangerous Goods
Poison Schedule	None
Risk	None under normal conditions
Safety	None under normal conditions

All ingredients are bound-up in the manufacturing process and are not expected to create any hazard during handling or use.

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3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Percentage	CAS RN
Polyvinyl Chloride	88% by weight	9002-86-2
Acrylic	2% by weight	Not available
Exfoliating Graphite with mineral wool binder	10% by weight	Not available

4. FIRST AID MEASURES

Ingestion	Do not induce vomiting, wash mouth with water and seek medical attention
Eyes	If product comes into contact with eyes, irrigate with clean water or eyewash solution
Skin	Wash exposed area with soap and water
Inhalation	If product is inhaled remove person from contaminated area

5. FIRE FIGHTING MEASURES

Flashpoint	Not applicable to solid product
Extinguishing Media	Dry powder, water mist, foam or carbon dioxide
Fire Fighting	Wear positive pressure self-contained breathing apparatus (SCBA), Personnel not having suitable respiratory protection must leave the area to prevent exposure to toxic combustion gases such as Carbon Monoxide
Explosion Hazards	None known
Fire Incompatibility	Avoid storage with strong oxidisers or acids

6. ACCIDENTAL RELEASE MEASURES

Spills	Collect or sweep up product and store in bags for future recycling or disposal

7. HANDLING & STORAGE

Handling	Wash hands with soap and water after handling
Storage	Store in a cool dry environment
Incompatibility	Avoid storage with strong oxidisers or acids

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8. EXPOSURE CONTROL & PERSONAL PROTECTION

Ingestion	Do not eat
Eyes	Wear protective safety glasses
Skin	Wear overalls
Hands	Apply barrier cream and use light weight latex gloves
Inhalations	Wear disposable dust mask

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	Flexible, coloured plastic strip with self-adhesive backing
Boiling Point	Not available
Melting Point	Not available
Vapour Pressure	Not available
Vapour Density	Not available
Solubility in water	Insoluble
% Volatile by weight	Not available
PH	Not available
Auto Ignition Temp	Not available
Flash Point	Not available
Decomposition Temp	Not available

10. STABILITY & REACTIVITY

Chemical Stability	Stable
Hazardous Polymerization	Will not occur
Decomposition Products	CO, CO2 hydrogen chloride and small amounts of benzene and aromatic and aliphatic hydrocarbons

11. TOXICOLOGICAL INFORMATION

The material is not thought to cause adverse reactions following contact, although personal protective equipment detailed in Section 8 is recommended when handling.

12. ECOLOGICAL INFORMATION

Not applicable.

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13. DISPOSAL CONSIDERATIONS

Recycle where possible and dispose of un-wanted or waste product in State Authorized landfill sites.

14. TRANSPORT INFORMATION

Regulated	Not regulated as Hazardous Goods
Hazchem	None

15. REGULATORY INFORMATION

Not available.

LIMITATION

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