

Application :	Fire Resisting Timber Doorset
Fire Resistance period:	30 and 60 minutes Fire Rated
Insulation/Integrity:	Integrity
Test Standard :	BS476 Part 22

## **INTUMESCENT LETTERBOX LINERS**

### **MATERIAL SAFETY DATA SHEET**

#### **1. Field of Application**

- The high performance letterbox liner is securely fitted around the ABS telescopic section of Firestop's range of intumescent letterboxes.
- These combined intumescent letterbox assemblies are tested to BS476 and are 30 and 60 minute fire rated.
- Firestop's intumescent letterboxes are designed to be fitted into both FD30 and FD60 timber fire doors.
- In addition Firestop letterboxes are smoke tested to BS476 part 31.1.

#### **2. Composition/Information on Ingredients**

Chemical Nature: Intercalated graphite in a ethyl vinyl acetate binder with the addition of fillers and process oils.

#### **3. Possible Hazards**

Principle hazards: Not subject to decree of hazardous substances.

Critical hazard of Man and Environment: Not Applicable.

#### **4. First Aid Measures**

On skin contact: wash thoroughly with soap and water.

On contact with Eyes: Wash for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

On ingestion: Rinse mouth immediately, do not induce vomiting, and seek medical attention.

If inhaled: Not applicable in solid state.

#### **5. Fire Fighting Measures**

Suitable Extinguishing Media: Water, foam, powders and dry extinguishing media.

Special Protective Equipment: Suitable forms of PPE (Personal protective equipment)

Avoid inhalation of smoke or fumes.

In the event of a fire, contact the appropriate emergency services for assistance.

## 6 Accidental Release Measures

Personal Precaution: In the event of a fire ensure sufficient ventilation.

Environmental Precaution: Do not discharge the product into drains or water courses ensure material are disposed of in accordance with Local Authority regulations and/or Government Legislation.

Method for cleaning up: No special measures necessary.

## 7. Handling and Storage

Handling: No special requirements. Keep away from food and drink.

Storage: Store dry in a cool place (not above 35c) Keep out of reach of children. Take care for sufficient ventilation.

## 8. Exposure Controls and Personal Protection

Respiratory protection: None required when supplied in solid form

Hand Protection: Appropriate protective gloves.

Eye Protection: Appropriate protective goggles.

Skin Protection: None normally required

## 9. Physical and Chemical Properties

Form:	Solid
Colour	Black
Odour:	Acidic
Density	1.3 specific gravity

## 10. Stability and Reactivity

Conditions to be avoided: Thermal decomposition above 200c.

Hazardous decomposition Products: Thermal decomposition fumes contain Hydrogen chloride. However, the activated graphite is effective at removing aromatic particles from smoke emissions.

## 11. Toxicological Information

Acute Toxicity: Not applicable in solid state

## 12. Ecological Information

General Advice: Observe the legal provisions regarding the prevention of ground water and surface water as well as air. Do not discharge products into natural waters without pre-treatment.

## 13. Disposal Considerations

Recommendations: Disposal of by special means in accordance with local's regulations e.g. suitable deposition

## 14. Transport Information

Transport Hazards: No regulations apply for the transport of this material. Not classified as hazardous for road, rail, sea or air transport.

## 15. Regulatory Information

Labelling according to EEC directives:	
National legislation/regulations	Not applicable
VbF Classifications	None
Water Hazard Class	Not applicable

## 16. Additional Information

The information contained herein is based upon the present state of our knowledge. Recipient of our products must take responsibility for observing existing laws and regulations.

FOR MORE INFORMATION PLEASE CONTACT YOUR SUPPLIER FOR FULL DATA SHEET. **ALWAYS** CHECK YOUR SPECIFICATION PRIOR TO PURCHASE OF ANY FIRE RATED PRODUCTS.