

# FLEXIFIRE

• IRONMONGERY PROTECTION •

## Intumescent Ironmongery Protection

## Material Safety Data



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## Composition/Information on Ingredients

### Chemical Nature:

Thermoplastic element composition containing intercalated graphite in a synthetic compound with the addition of fillers and process oils. Supplied with an acrylic self-adhesive backing on request.

## Possible Hazards

Not subject to decree of hazardous substances.

**Critical hazard of Man and Environment:** Not Applicable.

## First Aid Measures

**On skin contact:** Not applicable.  
**On contact with eyes:** Not applicable.  
**On ingestion:** Not applicable.  
**If inhaled:** Not applicable in solid state.

## 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.

## 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 materials are disposed of in accordance with Local Authority regulations and/or Government Legislation.

**Method for cleaning up:** No special measures necessary.

## Handling and Storage

**Handling:** No special requirements.  
**Storage:** Store dry in a cool place (not above 35c).

## Exposure Controls and Personal Protection

**Respiratory protection:** Not applicable.  
**Hand Protection:** Not applicable.  
**Eye Protection:** Not applicable.  
**Skin Protection:** Not applicable.

## Physical and Chemical Properties

<b>Form</b>	Solid
<b>Colour</b>	All colours
<b>Odour</b>	Acidic
<b>Density</b>	1.3 specific gravity

## Stability and Reactivity

**Conditions to be avoided:** Thermal decomposition above 300c.

### Hazardous decomposition Products:

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

## Toxiological Information

**Acute Toxicity:** Not applicable in solid state.

## 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.

## Disposal Considerations

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

## Transport Information

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

## Regulatory Information

### Labelling according to EEC directives:

<b>National Legislation/Regulations</b>	Not applicable
<b>VbF Classifications</b>	None
<b>Water Hazard Class</b>	Not applicable

## Additional Information

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

