

FLEXIFIRE

• IRONMONGERY PROTECTION •

Intumescent Ironmongery Protection

Material Safety Data



Material Safety Data

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

| | |
|----------------|----------------------|
| Form | Solid |
| Colour | All colours |
| Odour | Acidic |
| Density | 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:

| | |
|---|----------------|
| National Legislation/Regulations | Not applicable |
| VbF Classifications | None |
| Water Hazard Class | 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.