

FLEXIFIRE

• HARDWARE PROTECTION •

Intumescent Hardware 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.

