

CheckFire. DataSheet

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MATERIAL SAFETY DATA SHEET - Pyroplex® Pipe Collars

Composition/information on ingredients

Chemical nature: Thermoplastic element composition containing intercalated graphite in a synthetic compound with the addition of fillers and process oils. Presented in a 'steel' outercasing to form the final product.

Possible hazards

Principle hazards: Not subject to decree of hazardous substances.

Critical hazard to man and environment: Not applicable.

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 immediate medical attention.

If inhaled: Not applicable in solid state.

Fire fighting measures

Pyroplex® intumescent material is self-extinguishing.

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

Special protective equipment: Suitable forms of PPE [personal protective equipment].

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

Accidental release measures

Personal precaution: In the event of fire ensure sufficient ventilation.

Environmental precaution: Ensure materials are disposed of in accordance with local authority regulations and/or government legislation.

Methods for cleaning up: No special measures necessary.

Handling and storage

Handling: No special requirements.

Storage: Store dry and in a cool place [not above +35°C].

Keep out of reach of children. Take care for sufficient ventilation.

Exposure controls and personal protection

Respiratory protection: None normally required, when supplied in solid form. Drilling creates a dust hazard.

Hand protection: None normally required.

Eye protection: None normally required.

Skin protection: None normally required.

Physical and chemical properties

Form	Solid
Colour	Black
Odour	Acidic
Explosion limits	None

Stability and reactivity

Conditions to be avoided: Thermal decomposition above +300°C.

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

Toxicological 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.

Disposal considerations

Product packaging: Refer to local authority regulations.

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

Contaminated packaging recommendation: Not applicable.

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