



suppliers of passive fire products, acoustic and specialist insulation
manufacturers of the Safire Fire Stopping Range

Material Safety Data Sheet

PIPE COLLARS

Section 1: Identification of the Substance/Preparation and of Company undertaking

1.1 Identification of the substance or preparation:

Product: Pipe Collars
Product Type: Intumescent
Application: for sealing flammable pipes.

1.2 Company/undertaking identification:

Fireus Ltd, Unit 6, Thetis Road, Lune Industrial Estate, Lancaster, LA1 5QP,
United Kingdom
Telephone:01524 388898 Fax:01524 383724 [E-mail: info@fireus.co.uk](mailto:info@fireus.co.uk)

Section 2: Compostion/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.

Section 3: Harzards Identification

Principle Hazards: Not subject to decree of hazardous substances.

Critical Hazard to Man
and Environment: Not applicable

Section 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.

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

If inhaled: Not applicable in solid state.

Section 5: Fire-Fighting Measures

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.

Section 6: Accidental Release Measures

Personal Precaution: In the event of 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.

Methods for Cleaning Up: No special measures necessary.

Section 7: Handling and Storage

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

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

Section 8: Exposure Controls/Personal Protection

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

Hand protection: Appropriate protective gloves.

Eye protection: Appropriate protective goggles.

Skin protection: None normally required.

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Section 9: Physical and Chemical Properties

Form: Solid
Colour: Black
Odour: Acidic
Explosion
limits: None
Density: 1.3 kg/m³

Section 10: 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.

Section 11: Toxicological Information

Acute Toxicity: Not applicable in solid state.

Section 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 product into natural waters without pretreatment.

Section 13: 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

Section 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.

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Section 15: Regulatory Information

Labelling according to EEC directives:

National legislation/ regulations	Not applicable
VbF Classifications	None
Water hazard class	Not applicable

Section 16: Other Information

The information contained in the Health and Safety Data Sheet is provided in accordance with the requirements of the CHIP Regulations. The product should not be used for purposes other than those identified without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. This information contained in the safety data sheet is based on present knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular application.

The foregoing information is believed to be accurate at the time of preparation of this document, and is provided in good faith. However, no warranty or representation with respect to such information is intended or given. Fireus Limited reserves the right to amend specifications without prior notice.

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