



Intumescent Pipe Wraps

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company information

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Product information

Product Name : Intumescent Pipe Wraps
Application : Fire safety

Is the material listed as a known or suspected carcinogen ? : No
Is the asbestos as an ingredient in making the product ? : No
Is Mercury used in the product in any way ? : No

SECTION 2: HAZARDS IDENTIFICATION

None

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Graphite Impregnated Compound contained in red polythene sleeve.

SECTION 4: FIRST AID MEASURES

Mineral fibres

Inhalation : Not applicable
Ingestion : Not applicable
Skin contact : Wash off immediately with soap and water. Consult a doctor if irritation persists.
Eye contact : Rinse thoroughly with plenty of water and seek medical advice.

SECTION 5: FIRE-FIGHTING MEASURES

The material will emit acid smoke and irritating fumes on combustion, forming corrosive hydrochloric acid.

Suitable fire fighting media : Foam, carbon dioxide or dry powder

Not suitable fire fighting media : Water (For safety reasons)
Upon extinguishing with water, the material will produce corrosive hydrochloric acid.

SECTION 6: ACCIDENTAL RELEASE MEASURES

No special measures required.



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SECTION 7: HANDLING AND STORAGE

Store away from sources of ignition.

Store in a cool, dry, well ventilated place.

Store away from strong oxidising agents or alkali metals.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection : None

Hand Protection : Not normally required but suitable gloves can be worn.

Eye Protection : Safety glasses to be worn at all times.

Skin Protection : No special requirements but light protective clothing can be worn .

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance : **Black**

Odour : None

pH (at 1000g/H₂O, 25°C) : Neutral

Solubility : Insoluble

SECTION 10: STABILITY AND REACTIVITY

Stability : Stable at room temperature.

Reactivity : Unstable with strong oxidising agents or alkali metals.

Thermal decomposition products : When the product is heated to approximately 180°C, the intumescent starts to exfoliate and releases decomposition gases. The duration of release will depend on the size of the pipe wrap used.

SECTION 11: TOXICOLOGICAL INFORMATION

No toxic effects.

SECTION 12: ECOLOGICAL INFORMATION

Non-biodegradable.

SECTION 13: DISPOSAL CONSIDERATIONS

No special precautions. Dispose of in accordance with local authorities requirements.

SECTION 14: TRANSPORT INFORMATION

No regulations apply for the transport of this material. Not classified as hazardous for the road, sea or air transport.



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SECTION 15: REGULATORY INFORMATION

Wear suitable protective clothing.

Not classified as dangerous under CHIP regulations 1994/amendments 1997

SECTION 16: OTHER INFORMATION

Health and Safety Executive Guidance Note EH40 – Occupational Exposure Limits

Health and Safety Commission 'The Chemicals Hazard Information and Packaging for Supply (CHIPS) (Amendment) Regulations.

This information reflects typical values and is not a product specification.

No warranty expressed or implied is hereby made.

The information contained in this document does not constitute the users own assessment of workplace risk as required by other safety legislation.