



C500X – Intumescent Movement Joint

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company information

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Product information

Product Name : C500X Intumescent Movement Joint
Application : Fire safety

Insulation material consisting of stone wool based mineral fibres (man made vitreous (silicate fibres)) sandwiched between two layers of an organic intumescent material.

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

SECTION 2: HAZARDS IDENTIFICATION

Not classified as hazardous under CHIP Regulations 1994/Amendments 1997.
Not classified as dangerous under CHIP Regulations 1994/Amendments 1997.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Graphite impregnated polymer laminated to an organic based foam

SECTION 4: FIRST AID MEASURES

Inhalation : Not Applicable
Skin : Non-Irritant
Ingestion : No need for first aid is anticipated. If the product is ingested, vomiting may occur. Seek medical attention immediately.
Eyes : Irrigate with water for at least 15 minutes

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishers : All standard fire-fighting media.
Hazardous decomposition : Hydrogen Chloride and oxides of Chlorine Oxides of Carbon, Hydrogen Cyanide and Nitrous Oxide
Special exposure hazards : Non-combustible material



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SECTION 6: ACCIDENTAL RELEASE MEASURES

Dispose of in accordance with local authority requirement.

SECTION 7: HANDLING AND STORAGE

No special precautions needed. Store in a cool, dry, well ventilated area, off the ground.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Black
Solubility : Immiscible in water
Flammability : Non-combustible

SECTION 10: STABILITY AND REACTIVITY

Stability : Stable
Hazardous decomposition effects : Hydrogen Chloride (HCl) and oxides of Chlorine (ClO, ClO₂) Oxides of Carbon (CO and CO₂) Hydrogen Cyanide and Nitrous Oxide.

SECTION 11: TOXICOLOGICAL INFORMATION

No toxic effects known

SECTION 12: ECOLOGICAL INFORMATION

Not readily biodegradable
No adverse biological effects foreseen

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local authority 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.

SECTION 15: REGULATORY INFORMATION

The information contained in this document does not constitute the users own assessment of workplace risk is required by other safety legislation. Compiled according to CHIP regulations 1994 / Amendments 1997.