



Intumescent Putty

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company information

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Product information

Product Name : Intumescent Silicone Putty
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

There are no ingredients of these products in concentrations likely to constitute a hazard to health when handled correctly. How-ever contact with skin may cause drying and slight irritation, also eye contact will cause irritation.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Silicone polymer filled with inert, reinforcing and fire retarding fillers Composition/ information on ingredients Substances presenting a health hazard within the meaning of the chemicals (Hazard Information and Packaging Regulation 2002).

SECTION 4: FIRST AID MEASURES

Inhalation : Remove to fresh air and keep patient and warm. If symptoms persist obtain medical advice.

Ingestion : Wash mouth with plenty of water. Do not induce vomiting. Dilute stomach contents with water or milk. May cause nausea, seek medical attention if discomfort arises or persists.

Skin contact : Rinse contaminated area with plenty of water followed by an after barrier cream. Do not use solvents, thinners or white spirit.

Eye contact : Irrigate with water for at least 15 minutes holding eyelids apart. Obtain medical attention if irritation persists.

SECTION 5: FIRE-FIGHTING MEASURES

All standard fire fighting media suitable.

This is a waterborne product and does not support combustion in the uncured state. The product does not contain combustible organic components, which eventually will yield smoke containing hazardous products of combustion on ignition, including oxides of carbon.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

Contain and collect spillage with non-combustible materials (e.g. sand, earth, vermiculite) and place in a clearly labelled container for disposal (see section 13 disposal considerations). Clean up preferably with detergent and avoid the use of solvents.

SECTION 7: HANDLING AND STORAGE

Apply 'common sense' measures in handling. Maintaining good standards of personal hygiene. Food should not be prepared, stored or consumed in areas of product use. Always store products in their original containers and observe any label precautions. Containers that have been opened should be properly resealed and kept upright to prevent leakage. Store in a cool dry well ventilated place. Avoid temperatures below 5 degrees and Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Efficient ventilation is adequate in normal situations. All personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substances must be selected, issued and maintained to meet the requirements of the Control of Substances Hazardous to Health Regulations (COSHH) Wear gloves and protective clothing during installation.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------|-------------------------|
| Appearance | : Non setting putty |
| Solubility | : Miscible when uncured |
| Colour | : Red |

SECTION 10: STABILITY AND REACTIVITY

No data is available on the preparation itself. However from long-term experience of this product type, no serious acute effects have been evident from handling under industrial conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

No data.

SECTION 12: ECOLOGICAL INFORMATION

No data is available on the preparation itself. Do not allow to enter drains, sewers or watercourses. Do not deposit where it can affect ground or surface waters. The product is miscible in water, and is thus likely to be transported considerable distances if allowed ingress water. The polymer is poorly biodegradable, but is not susceptible to bioaccumulation. The biological oxygen demand of other components may be harmful to aquatic organisms requirements.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste including emptied containers, is controlled waste and should be disposed of in accordance with the general requirements of the control of Pollution Act 1990. For further information, see 'Waste Management – The duty of Care – A code of practice – HMSO.



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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

This type of products is determined as not being dangerous for supply.

The information contained in this data sheet does not constitute the users own assessment of workplace risk as required by other safety legislation. The provisions to health regulations apply to use of these products at work.

SECTION 16: OTHER INFORMATION

The information contained in this safety data sheet is provided in good faith but without warranty, and should not be construed as guaranteeing specific performance properties. It is intended to describe the product from a user safety viewpoint. But this does not negate the users responsibility to make their own assessments from the information supplied, and carry out workplace COSHH and risk assessments are required by UK safety legislation, and advise users accordingly. The user should regularly update himself regarding the current safety legislation affecting this product.

All chemical products can affect persons, especially those of an allergic disposition. The wearing of appropriate personal clothing and safety equipment is recommended as a precaution. Persons with known sensitivity should avoid contact altogether. Always ensure that the application is appropriate for the product and the installation is carried out strictly in accordance with the directions for use. Further advice on the recommended applications and limitations of this product may be obtained by contacting ourselves. The company reserves the right to periodically review and update the information presented.