

**fischer Intumescent Acoustic Mastic FiAM**

(according to § 14 GefStoffV and Directive 91/155/EEC)

<b>Prepared on:</b>	2008.02.04	<b>Reviewed on:</b>	2009.08.06	<b>Printing date:</b>	2009-08-06
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**1. Identification of the substance/preparation and company**

<b>1.1 Trade name:</b>	FiAM
<b>1.2 Typical application:</b>	Flame retardant Acoustic Mastic
<b>1.3 Manufacturer/supplier:</b>	fischer Fixing (UK) Ltd
<b>1.4 Address:</b>	Hithercroft Road, Wallingford, Oxfordshire, OX10 9AT
<b>1.5 Contact:</b>	Mrs Mirka Valovicova
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**2. Composition/ information on ingredients**

Aqueous acrylic polymer emulsion, plasticizer, Inorganic extenders, flame retardant fillers, intumescent additives. Substances presenting a health hazard within the meaning of the Chemicals (Hazard Information and Packaging) Regulations 2002.

**3. Hazards identification**

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

**4. First-aid measures**

<b>Skin Contact:</b>	Wash skin with soap or water, or proprietary skin Cleanser followed by an after wash barrier cream. Do not use solvents, thinners or white spirit.
<b>Eye Contact:</b>	Irrigate copiously with clean fresh water for Minimum 10 minutes, holding eyelids apart, seek Medical Advice if irritation persists.
<b>Ingestion:</b>	Rinse mouth and throat with water immediately. Do not induce vomiting. Dilute stomach contents with Water or milk. May cause nausea, seek medical Advice if irritation persists.
<b>Inhalation:</b>	Remove to fresh air. Keep patient warm and rest. If shortness or breath occurs seek medical advice.

**5. Fire-fighting measures**

This is a waterborne product and does not support combustion in the uncured state. The product does contain combustible organic components which eventually will yield smoke containing hazardous

Products combustion on ignition, oxides of carbon and nitrogen.

**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 Consideration')

Clean preferably with a detergent, avoid the use of Solvents.

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## 7 Handling and storage

Apply 'common sense' measures in handling. Maintain 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, which have been opened, should be properly resealed and kept up right to prevent leakage. Store in a cool, dry, well-ventilated place. Avoid temperatures below 5 degrees. Keep out of reach of children.

## 8 Exposure controls/ personal protection

Exposure Control: Efficient ventilation is adequate in normal use situations.

Personal Protection: 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 to Health Regulations (COSHH). Wear gloves and protective clothing during installation.

## 9 Physical and chemical properties

9.1

Specific Gravity: 1.60 – 1.66

pH: 7.9 – 8.6

Solubility in water: Miscible when uncured.

Flash point: N/A (water based)

Colour: As Supplied

Appearance: Viscous paste hardening by evaporation of water to a plastic/elastic solid

## 10 Stability and reactivity information

10.1

Stable under recommended handling and storage conditions (see section 7) 'Handling and Storage'

## 11 Toxicological information

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

## 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 to 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

## 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 1974 and the Environmental Protection act 1990. For further information see- Waste Management – The Duty of Care – a code of Practice- HMSO.

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**14. Transport information**

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

**15 Regulatory information**

These types of products are determined as not being dangerous for supply. The information contained on this data sheet does not constitute the users own assessment of workplace as required by the other safety legislation. The Provisions of Safety at Work Act and The Control of Substances Hazardous to Health Regulations apply to use of these products at work.

**16 Further information**

The information contained in this safety data sheet is provided in good faith but without warranty, and should be construed as guaranteeing specific performance properties.

It is not intended to describe the product from user safety viewpoint. But this does not negate the users responsibility to make his own assessment from the information supplied, and carry out workplace COSHH and Risk Assessments as required by UK safety legislation, and advise users accordingly. The user should regularly update their knowledge 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 protective clothing is recommended as precaution. Persons with known sensitivity should avoid contact altogether.

Always ensure that the application is appropriate for the product and that installation is carried out strictly in accordance with the directions for use.