



# Acoustic Intumescent Sealant

## SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### Company information

Temati B.V.  
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### Product information

Product Name : Fire Rated Silicone Sealant  
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. However, contact with the skin may cause drying and slight irritation, also eye contact will cause irritation.

## SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Fire Rated Silicone Sealant containing fungicide for mould resistance. Substances presenting a health hazard within the meaning of the chemicals (Hazard Information and Packaging) Regulations 2002.

## SECTION 4: FIRST AID MEASURES

Inhalation : Remove to fresh air. Keep patient warm and rest.  
If shortness or breath occurs seek medical advice.

Ingestion : 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 discomfort arises or persists.

Skin contact : 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.

Eye contact : Irrigate copiously with clean fresh water for a minimum of 10 minutes, holding eyelids apart, seek medical Advice if irritation persists.

## SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media : All standard fire-fighting media

Special Exposure Hazards : 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 of combustion on ignition.



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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 Consideration')

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

## SECTION 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 upright to prevent leakage. Store in a cool, dry well ventilated place. Avoid temperatures below 5°C.

KEEP OUT OF REACH OF CHILDREN.

## SECTION 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 of Substances Hazardous to Health Regulations(COSHH). Wear gloves and protective clothing during installation.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity	: 1.44 – 1.54
pH	:
Solubility in water	: Miscible when uncured
Flash point	: N/A (water based)
Colour	: As Supplied
Appearance	: Viscous Paste curing by contact with moisture to give a translucent flexible solid.

## SECTION 10: STABILITY AND REACTIVITY

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

## SECTION 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.



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## 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 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

## 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 1974 and the Environmental Protection Act 1990. For further information see 'Waste Management - The Duty of Care – A Code of Practice' – HMSO.

## SECTION 14: TRANSPORT INFORMATION

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

## SECTION 15: REGULATORY INFORMATION

These types of products are determined as not being dangerous for supply.

The information contained in this data sheet does not constitute the user's own assessment of workplace risk as required by other safety legislation. The provisions of the Health and Safety at Work Act and the Control of Substances Hazardous to Health Regulations apply to use of these products at work.

## SECTION 16: OTHER INFORMATION

The information contained on 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 user's 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 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 protective 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 that installation is carried out strictly in accordance with 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.