

# BRITMET TILEFORM LTD

Manufacturers of Lightweight Roofing Systems

Spital Farm Offices  
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## SOFFIT FASCIA TECHNICAL INFORMATION

### I. IDENTIFICATION OF PREPARATION

Intended use: Powder coating for application by electrostatic spray.

### 2. COMPOSITION INFORMATION INGREDIENTS

Substances presenting a health hazard within the meaning of the chemical (hazard information & packaging for supply) Regulations 1994.

NAME	Conc. Range	Symbol	R-Phases
Multi functional Glycidylester (see section 15 for full text)	I-I0Yo	Xi	R36/38. R43

### 3. HAZARDS IDENTIFICATION

This product is classified as TRITANT according to the Chemicals (Hazard information & Packaging for supply) Regulations 2002. (CHIP 3)

### 4. FIRST AID MEASURES

#### **General.**

Seek medical attention when symptoms persist in all cases of doubt.  
Never give anything by mouth to an unconscious person.

#### **Inhalation.**

Remove to fresh air, keep patient warm and at rest- [f breathing is irregular or stopped, administer artificial respiration. If unconscious place in the recovery position and seek medical advise.

#### **Eye Contact.**

Contact lenses should be removed- irrigate copiously with clean fresh water for at least 10 minutes, holding eyelids apart and seek medical advice.

#### **Skin Contact.**

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. DO NOT use solvents or thinners.

#### **Ingestion.**

If accidentally swallowed obtain immediate medical attention. Keep at rest do not induce vomiting.

### 5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

Water mist: Alcohol resistant foam

UNSUITABLE EXTINGUISHING MEDIA

High-pressure water jet, High pressure inert gas (e.g. Carbon Dioxide)

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## **EXPOSURE HAZARDS**

Fire will produce dense black smoke containing harmful products of combustion cool intact with containers exposed to fire water spray.

Appropriate self-contained breathing apparatus may be required.

## **6. ACCIDENT RELEASE MEASURES**

### **PERSONAL PRECAUTIONS**

Avoid ignition sources' ventilate area. Avoid breathing dust. Refer to protective measures listed in sections 7 & g. Contain and collect spillages with an electrically protected vacuum cleaner or by wet brushing and place in a closed container for disposal. (See section 13) Do not use a dry brush as dust clouds or static can be created. Do not allow to enter drains or water courses.

### **ENVIRONMENTAL PRECAUTIONS**

If the product enters drains or sewers, the local Water Company should be contacted immediately, in case of contamination of streams, rivers or lakes, The National Authority.

## **7. HANDLING AND STORAGE**

### **HANDLING**

Precautions should be taken to prevent the formation of dust in concentrations that may exceed explosive or occupational

exposure limits' Electrical equipment and lighting should be protected to appropriate standards and prevent dust coming into contact with hot surfaces, sparks or other ignition surfaces, keep containers tightly closed. Exclude sources of heat, sparks and open flames.

Smoking eating and drinking should be prohibited in areas of storage and use. For personal protection see section g. The Manual Handling Regulations may not apply to the handling of containers of this product. refer to the guide weight indicated on the containers when carrying out assessments.

### **STORAGE**

Observe the label precautions. store between 5 and 25°C in a dry, well-ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Re-seal open containers well and keep upright.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Persons with a history of respiratory problems or allergic responses should only be exposed to, or handle this product under appropriate medical supervision. Avoid the inhalation of dusts- where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentration of dusts below the relevant occupational exposure limit, suitable respiratory protective equipment should be worn.

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## EXPOSURE LIMITS.

Coatings powder should be treated as nuisance dusts. Personal exposure should be kept below both.

10mg/m<sup>3</sup> (8hrTWA) Total inhalable dust

5mg/m<sup>3</sup> (8hr TWA) respirable dust

## Personal Protection

All personal protection equipment, including respiratory protective equipment substances must used to control exposure to hazardous be selected to meet the requirements of the COSHH Regulations.

## Respiratory protection

Suitable respiratory protective equipment should be worn, when this product is sprayed if the exposure of the sprayer or persons nearby cannot be controlled to below the occupational exposure limit.

## Hand protection

when skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection designed to protect against exposure to dust should be worn when there is a likelihood of exposure.

## Skin protection

cotton/synthetic overalls are normally suitable. care should be taken in the selection of protection clothing to ensure that inflammation and irritation of the skin at the neck and wrists through contact with the powder is avoided.

## 9. PHYSICAL & CHEMICAL PROPERTIES

Physical state	fine powder
Specific Gravity	1.2 – 1.9
Solubility in water	Immiscible
Minimum ignition temp	400°
Minimum ignition energy	5-20 mj
Minimum explosible conc	30 g.m <sup>3</sup>

## 10. STABILITY & REACTIVITY

Stable under the recommended storage and handling conditions (see section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides nitrogen may be produced.

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## **11. TOXICOLOGICAL INFORMATION**

There is no data available on the product itself. Coating powders can cause localised skin irritation in folds of the skin or in contact with tight clothing.

## **12. ECOLOGICAL INFORMATION**

The product should not be allowed to enter drain or watercourses or be deposited where it can effect ground surface water. The air pollution control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

## **13. DISPOSAL CONSIDERATIONS**

Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the control of Pollution Act and environmental Protection act. Advice should be obtained from the Waste Regulation Authority as whether the special waste regulations apply.

## **14. TRANSPORT INFORMATION**

This product is not classified as dangerous for carriage under UK or International regulations.

## **15. REGULATORY INFORMATION**

This product is classified as HARMFUL according to the requirements of the chemicals 9hazard information & packaging for supply) Regulations 2002.

Symbol Xi

Risk and Safety Phases

R36/3E	IRRITATING TO EYES AND SKIN
R43	MAY CAUSE SENSITISATION BY SKIN CONTACT
R20/21	WHEN USING DONOT EAT, DRINKORSMOKE
s24/2s	AVOIDCONTACT WHIT SKIN AND EYES
S38	IN CASE OF INSUFFICIENT VENTILATION WEAR SUITABLE RESPIATORY EQUIPMENT

This information contained in this Health and Safety data sheet does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The provisions of the health and safety at work act and the Control of substances Hazardous to health regulations apply to the use of this product as work.

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## 16. OTHER INFORMATION

This product should not be used for purposes other than those shown in section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health safety and environmental aspects of the product and must not be construed as any guarantee of technical performance or suitability for particular application.

Further information and advice can be found in:

The control of substances Hazardous to health regulations 2002 (COSHH)

The application of Powder coatings by electrostatic Spraying (code of safe practice) from British coating Federation (0171-s82-1 185)

The manual handling Operation Regulations 1992 (SI 1988:1657)

Storage of Packaged Dangerous Substances HS (C) 71

The environmental Protection (duty of care) Regulations 1992 (SI 1992:2E39)

Recommended use and restrictions - refer to appropriate technical data sheet.

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