



MATERIAL SAFETY DATA SHEET

Based on Regulation (EC) No. 1907/2006 (REACH) Article 31 Annex II

INTUMESCENT & ACCOUSTIC MASTIC

1. Identification of the substance/preparation and the company/undertaking

1.1 Product name

Intumescent & Acoustic Mastic

1.2 Use of the substance or the preparation

A water borne acrylic sealant with fire and smoke resistant capability for internal gap sealing

1.3 Company undertaking identification

JCP Construction Products
Unit 14 Teddington Business Park, Station Rd
Teddington, Middlesex TW11 9BQ
Tel +44 208 943 1800
Fax +44 208 943 1140

1.4 Telephone number for emergencies

+ 44 208 943 1800 (8.30 a.m. to 5.00 p.m. Monday to Friday)

2. Hazards identification

2.1 Regulation EC 1272/2008

This product is not classified as hazardous according to regulation (EC) 1272/2008 (CLP)

2.2 Label elements

2.2.1 Regulation EC 1272/2008

Signal word: None

EUH208: Contains 1,2-benzisothiazol-3(2H)-one May produce an allergic reaction

2.3 Other hazards None

3. Composition/information on ingredients

Ingredient	CAS No.	REACH Reg. Number	Classification According to Reg. (EC) 1278/2008 (CLP)	% W/W
Dipropylene Glycol Dibenzoate	27138-31-4	01-2119529241-49-0002	H412 Aq Chron - 3	2-5%

4. First Aid measures

General

In all cases of doubt, or where symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person

4.1 Inhalation

Remove to fresh air. No emergency care is anticipated.

Skin contact

Remove contaminated clothing. Wash thoroughly with plenty of soap and water or a recognised skin cleaner.

DO NOT USE SOLVENT OR THINNERS

Eye contact

Contact lenses should be removed. Irrigate copiously with clean fresh water for at least 10 minutes, holding the eyelids apart.

Seek medical advice

Ingestion

If accidentally swallowed wash out mouth with water.

Do not induce vomiting

Seek medical advice

Inhalation

Remove to fresh air.

4.2 Most important symptoms and effects

Skin contact No symptoms anticipated

Eye contact There may be irritation and redness

Ingestion No Symptoms anticipated. If there is persistence of discomfort seek medical advise

Inhalation No symptoms

MATERIAL SAFETY DATA SHEET

INTUMESCENT & ACCOUSTIC MASTIC

5. Fire fighting measures

The liquid product is 'non-flammable'

5.1 Suitable extinguishing media

Alcohol resistant foam, CO₂, powder, water spray/mist.

5.2 Special hazards

As the product contains combustible organ components, fire will produce hazardous products of combustion (See section 10). Exposure to decomposition products may be a hazard to health

5.3 Advice to firefighters

Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not let run off from fire fighting enter drains or water courses

6. Accidental release measures

6.1 Personal protection / precautions

Refer to section 8.8 of SDS for details

6.2 Environmental precautions

Do not allow to enter drains or water courses. If the product enters drains or sewers the local water company should be contacted immediately. In the case of contamination of streams, rivers or lakes, the relevant Environment Agency

6.3 Method of cleaning up

Contain and collect spillages with non-combustible absorbent materials e.g. sand, earth, vermiculite, diatomaceous earth, and place in a suitable container for disposal in accordance with waste regulations (see section 13)

7. Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Smoking, eating and drinking should be prohibited in areas of storage and use. For protection see section 8.

The Manual Handling Regulations may apply to the handling of containers/packages of this product.

25 cartridge pack size = 7.75 L 12 cartridge pack size = 3.72 L Cartridge pack weight = Literage x Specific Gravity (Specific Gravity can be found in Section 9)

7.2 Precautions for safe Storage

Keep containers closed when not in use. Never use high pressure to empty. The container is not a pressure vessel. Ensure good housekeeping and regular removal of waste materials

Observe label precautions. Store between 5°C and 25°C in a dry well ventilated place away from heat sources. Protect from frost. Keep out of reach of children. Store separately from oxidising agents, and strong acidic and alkaline materials.

8. Exposure controls / Personal protection

Engineering measures

Provide adequate ventilation during application and drying. Where practicable this should be provided by means of local exhaust ventilation. If this is not sufficient maintain concentration of solvent vapours below the relevant Occupational Exposure Limit, suitable respiratory protection must be worn. (see Occupational Exposure Controls below)

Exposure limits

Substance	Occupational Exposure Limits				Notations
	8 hr LTEL (1)	15 min STEL(2)			
	ppm	mgm ⁻³	ppm	mgm ⁻³	

(1) Long Term Exposure Limit - 8 hour time weighted average

(2) Short Term Exposure Limit - 15 mins time weighted average

(R) Recommended by suppliers

(A) Allocated limits by analogy with similar materials

(SK) Risk of absorption through unbroken skin

(Sen) Capable of causing sensitisation by inhalation

Occupation Exposure Controls

All personal Protective equipment (PPE), including Respiratory protective Equipment (RPE), used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH regulations

Respiratory Protection

If exposure to hazardous substances identified in section 8 cannot be controlled by provision of natural ventilation e.g. work in enclosed spaces exposure should be controlled, where reasonably practical, by the use of mechanical exhaust ventilation: when this is not practical, suitable respiratory protective equipment must be worn.

MATERIAL SAFETY DATA SHEET

INTUMESCENT & ACCOUSTIC MASTIC

Hand Protection

When skin exposure may occur, advice should be sought from glove suppliers on appropriate types and usage times for this product. The instruction and information provided by the glove supplier on use, storage, maintenance and replacement must be followed. Barrier creams may help to protect exposed areas of skin, but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection

Eye protection designed to protect against liquid splashes should be used.

Skin Protection

Cotton or cotton/synthetic overalls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a recognised skin cleaner. **Always wash hands before eating, drinking, smoking or using the toilet.**

9. Physical and chemical properties

9.1 General information

Physical state	Viscous paste
Flashpoint	>100°C
Viscosity	N. Applicable
Specific Gravity	1.60 - 1.64 @20°C
Water solubility	Miscible when wet
pH	7.7-8.5
TVOC	0.005 mg/m ³

10. Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under normal temperature and storage conditions

10.3 Possibility of hazardous reactions

None known

10.4 Conditions to avoid

See section 10.3

10.5 Incompatible materials

See section 10.3

10.6 Hazardous decomposition products

Oxides of carbon released under high temperature (>300°C)

11. Toxicological information

11.1 Information on Toxicological effects

There is no evidence of toxicological effects of the product

Ingestion:	May cause discomfort if swallowed. May cause stomach pain.
Skin contact:	May be irritating to skin
Eye contact:	Risk of irritation to eyes
Sensitisation:	Not sensitising
STOT:	Not classified

12. Ecological information

12.1 Exotoxicity	Not regarded as dangerous to the environment
12.2 Persistence and degradability	Not considered as toxic to fish
12.3 Bio accumulative potential	The product is not biodegradable
12.4 Mobility in soil	The product is not bio accumulative
12.5 Results of PBT and vPvB assessment	Not mobile
12.6 Other adverse effects	Not classified as PBT or vPvB
	None known

13. Disposal considerations

Do not allow to enter drains or water courses. Waste, including containers, are controlled waste and should be disposed of in accordance with regulations made under the 'Control of Pollution Act' and the 'Environmental protection Act'
Using information provided on this data sheet, advice should be obtained from the relevant Environment Agency whether the Special Waste regulations apply

MATERIAL SAFETY DATA SHEET

INTUMESCENT & ACCOUSTIC MASTIC

14. Transport information

Transport within the users property

Always transport in closed containers that are upright and secure. Ensure person transporting the product knows what to do in event of an accidental spillage.

Onward transport subsequent to purchase

Transport to be in accordance with ADR for road, IMDG for sea and ICAO/IATA for air

Proper shipping name This product is not classified as dangerous for carriage
UN number
Hazard class
Packing group
Sub-hazard class

15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Control of Substances Hazardous to Health Regulations 2002
Environment Act 1995
Management of Health and Safety at Work Regulations 1999
Personal Protective Equipment at Work Regulations 1992
Special Waste Regulations 1996 as amended

Health and Safety Executive Guidance Notes

HS(G)258 Controlling Airborne Contaminates at Work
EH40 Occupational Exposure Limits
EH44 Dust: General Principals for Protection
HS(G)53 The Selection, Use and Maintenance of Respiratory Protective Equipment
HS(G)71 Storage of Packaged Dangerous Substances
L23 Manual Handling Guidance on Regulations

British Standard Publications

EN420 General Requirements for Gloves
EN166 Personal Eye Protection: Specifications

15.2 Chemical Safety assessment

16. Other information

Symbols and text of the H phrases used in section 2 and 3

H412 Harmful to aquatic life with long lasting effects
EUH208 Contains *1,2-benzisothiazol-3(2H)-one*. May produce an allergic reaction

Version change Safety Data Sheet completely re-written

The information contained in the Health and Safety Data Sheet is provided in accordance with the requirements of EU Regulation 1272/2008 (CLP). The product should not be used for purposes other than those identified without first referring to the supplier and obtains written handling instructions. As the specific conditions of the product are outside the suppliers control, the user is responsible for ensuring the requirements of relevant legislation are complied with. This information contained in the safety data sheet is based on present knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for a particular application.