

MFS.001

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY UNDERTAKING

1.1 - Product Identifier

Product Name: MFS.001
CAS No: Not applicable
EC No: Not applicable
Registration Number(s): Not applicable

1.2 - Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s): Dust sealer for concrete and stone surfaces
Uses Advised Against: Due to the nature of this product it should not be used for any purpose other than its identified use.

1.3 - Details of the supplier of the safety data sheet

Manufacturer Identification: Star Uretech Ltd
Address of Manufacturer: Enterprise House, Hollin Bridge Street, Blackburn, Lancashire
Postal Code: BB2 4AY
Telephone: +44 (0)1254 663444
Email: info@star-uretech.com
Office Hours: Monday to Friday / 9:00am to 4:30pm

Supplier Identification: Metalfloor
Address of Manufacturer: Dakota Business Park, 1A & 1B, Dakota Way, Ormskirk
Postal Code: L40 8AF
Telephone: 01704 896061
Email: sales@metalfloor.co.uk
Office Hours: Monday to Friday / 9:00am to 5:00pm

1.4 - Emergency telephone number

Emergency Phone Number: +44 (0)1254 663444
Contact: Technical Department
National Response Centre: NHS Direct
Emergency Phone Number: +44 111

SECTION 2: HAZARDS IDENTIFICATION

2.1 - Classification of substance or mixture

GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567

2.2 - Label elements

According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567

Product Name: MFS.001
Hazard Pictograms: None
Signal Word: None
Hazard Statements: EUH208

Contains: (2-methyl-2H-isothiazol-3-one,
2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol
1,3,5-tris(2-hydroxyethyl)hexahydro-1,3,5-triazine)
May produce an allergic reaction.

2.3 - Other Hazards

None known

2.4 - Additional Information

Precautionary Statements: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 - Substances

Not applicable

3.2 - Mixtures

Not applicable

SECTION 4: FIRST AID MEASURES

4.1 - Description of first aid measures

Inhalation	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin Contact	Wash skin with water
Eye Contact	Flush eyes with water for at least 15 minutes
Ingestion	Wash out mouth with water

4.2 - Most important symptoms and effects, both acute and delayed

None anticipated treat symptomatically

4.3 - Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically

SECTION 5: FIRE FIGHTING MEASURES

5.1 - Extinguishing media

Suitable Extinguishing media	As appropriate for surrounding fire.
Unsuitable Extinguishing media	None.

5.2 - Special hazards arising from the substance or mixture

None anticipated. Heating may cause decomposition.

5.3 - Advice for firefighters

As appropriate for surrounding fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 - Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely.

6.2 - Environmental precautions

do not release large quantities into the surface water or drains.

6.3 - Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material.

6.4 - Reference to other sections

See Also Section 8, 13

SECTION 7: HANDLING AND STORAGE

7.1 - Precautions for safe handling

Observe good chemical hygiene practices. Avoid spilling, skin and eye contact

7.2 - Conditions for safe storage, including any incompatibilities

Storage Temperature	Ambient (5°C to 3°C)
Storage Life	Stable under normal conditions

7.3 - Specific end use(s)

Dust sealer for concrete and stone surfaces





SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 - Control parameters

8.1.1 - Occupational Exposure Limits	No Occupational Exposure Limit assigned.
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8.2 - Exposure controls

8.2.1 - Appropriate engineering controls	Ensure adequate ventilation
8.2.2 - Personal protective equipment	

	Eye Protection	Wear eye protection with side protection (EN166).
	Skin Protection	Not normally required
	Respiratory Protection	Normally no personal respiratory protection is required.
	Thermal Hazards	None known.

8.2.3 - Environmental exposure controls

Do not release large quantities into the surface water or drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 - Information on basic physical and chemical properties

Appearance	Liquid
Odour	Colour: Red or yellow
Odour threshold	Characteristic
pH	No data
Melting point/Freezing Point	No data
Initial boiling point & boiling range	100°C
Flash point	No data
Evaporation rate	No data
Flammability (solid, gas)	No data
Upper/lower flammability limits	No data
Vapour pressure	No data
Vapour density	No data
Density (g/ml)	1.00 @ 25°C
Relative density	No data
Solubility(is)	Solubility (water): soluble
	Solubility (Other): No data
Partition coefficient: n:octanol/water	No data
Auto-ignition temperature	No data
Decomposition temperature (°C)	No data
Viscosity	100-200mPa.s @ 25°C
Explosive properties	Not explosive
Oxidising properties	No data

9.2 - Other information

None

SECTION 10: STABILITY AND REACTIVITY

10.1 - Reactivity

None anticipated

10.2 - Chemical stability

Stable under normal conditions

10.3 - Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 - Conditions to avoid

None anticipated

10.5 - Incompatible materials

Not known.

10.6 - Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION



11.1 - Information of toxicological effects

Acute toxicity - Ingestion	Calculation method: Not classified Calculation method: Calculated acute toxicity estimate (ATE) Calc ATE - 1000000
Acute toxicity - Skin contact	Calculation method: Not classified Calculation method: Calculated acute toxicity estimate (ATE) Calc ATE - 1000000
Acute toxicity - Inhalation	Calculation method: Not classified Calculation method: Calculated acute toxicity estimate (ATE) Calc ATE - 35714.29000
Skin corrosion/irritation	Calculation method: Not classified
Serious eye damage/irritation	Calculation method: Not classified
Skin sensitization data	Calculation method: Not classified
Respiratory sensitization data	Calculation method: Not classified
Germ cell mutagenicity	Calculation method: Not classified
Carcinogenicity	Calculation method: Not classified
Reproductive toxicity	Calculation method: Not classified
Lactation	Calculation method: Not classified
STOT - single exposure	Calculation method: Not classified
STOT - repeated exposure	Calculation method: Not classified
Aspiration hazard	Calculation method: Not classified

11.2 - Other information

Not known

SECTION 12: ECOLOGICAL INFORMATION



12.1 - Toxicity

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates
Toxicity - Fish	Low toxicity to Fish
Toxicity - Algae	Low toxicity to Algae
Toxicity - Sediment Compartment	Not classified
Toxicity - Terrestrial Compartment	Not classified

12.2 - Persistence and degradability

Not known

12.3 - Bioaccumulative potential

Not known

12.4 - Mobility in soil

This product has high mobility in soil

12.5 - Results of PBT and vPvB assessment

Not Known

12.6 - Other adverse effects

Not Known

SECTION 13: DISPOSAL CONSIDERATIONS



13.1 - Waste treatment methods

Dispose at a suitable refuse site

13.2 - Additional information

No special precautions are required for this product.

SECTION 14: TRANSPORT INFORMATION



Not classified as hazardous for transport.

14.1 - UN number

Not applicable

14.2 - UN proper shipping name

Not applicable

14.3 - Transport hazard class(es)

Not applicable

14.4 - Packing group

Not applicable

14.5 - Environmental hazards

Not classified as a marine pollutant

14.6 - Special precautions for user

Not known

14.7 - Transport in bulk according to Annex II of Marpol and the IBC code

Not known

SECTION 15: REGULATORY INFORMATION

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

United Kingdom Regulations	Not applicable
European Regulations	Authorisations and/or Restrictions On Use
Candidate List of Substances of Very High Concern for Authorisation	Not listed
REACH: ANNEX XIV list of substances subject to authorisation	Not listed
REACH: Annex XVII Restrictions on the manufacture, placing on the market & use of certain dangerous substances, mixtures & articles	2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol 1,3,5-tris(2-hydroxyethyl)hexahydro-1,3,5-triazine (4719-04-4), bronopol (INN) 2-bromo-2-nitropropane-1,3-diol (52-51-7), 1,2-benzisothiazol-3(2H)-one 1,2-benzisothiazolin-3-one (2634-33-5), 2-methyl-2H-isothiazol-3-one (2682-20-4)
Community Rolling Action Plan (CoRAP)	Not listed
Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants	Not listed
Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer	Not listed
Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals	Not listed

15.1 - Chemical Safety Assessment

United Kingdom

A REACH chemical safety assessment has not been carried out

SECTION 16: OTHER INFORMATION

Abbreviations and acronyms used in the safety data sheet:

VOCs: Volatile Organic Compounds - WEL: Workplace Exposure Limit - MDI: Methylene Diphenyl Diisocyanate - SDS: Safety Data Sheet - GHS: Globally Harmonised System - COSHH: Control of Substances Hazardous to Health - PPE: Personal Protective Equipment - CLP: Classification, labelling and packaging (of chemical substances) ATE :Acute Toxicity Estimate

General Information:

As part of an employers overall duty to carry out assessments in the work place the law requires employers to complete safety/risk assessment. This involves assessing the risks of using a substance and implementing any measures needed to control exposure to it. Most of the information that will be required to carry out the assessment will be found within this Safety Data Sheet. Other factors such as where the product will be used and the training level of those using the product will have to be determined by the relevant employer or assessor. If more than 5 people are employed, then as with other risk assessments, the assessment must be recorded and reviewed at suitable intervals. The Health and Safety Executive web site www.hse.gov.uk has a great deal of information on all aspects of health and safety including many free to download documents on the subjects. PLEASE NOTE :- This document is a Safety Data Sheet (SDS or MSDS) . It is not in itself an assessment. The information found in this Safety Data Sheet can be used when carrying out an assessment but it cannot provide all the information that will be required as this will be specific to each individual situation eg. limitations of the location where the product is to be used etc.

Key literature references and sources for data used to compile the SDS:

GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567

Revision Comments:

It should be noted that the full risk and hazard phrases detailed below explain the abbreviations used in Section 3 of the document, which lists ingredients used in the manufacture of this product. These do not represent the hazards associated with the use of this product. The hazard identification of this product is found in section 2 of this document and should be the basis of your risk management measures. This revision is updated to conform fully with all relevant regulations.

Issued by:	Star Uretech Ltd
Revision Number:	HM-2
Revision Date:	07/10/2022
Product & SDS status:	Active
Hazard statements in full:	
None	

Disclaimers:

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