

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

 Product **MAXCRETE 600 – Expansion Joint Filler -
 Curing Agent Component**

 Company Name Maxkote Ltd
 19, Kirkgate
 LS25 6BH
 Tel: 01977 682 903
www.maxkote.co.uk

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients Formulated polyamine

Name	EC No	CAS –No	Content	Classification
Isophorone diamine	220-666-8	2855-13-2	10-25%	C R21/22, R34, R43
Benzyl Alcohol	202-859-9	100-51-6	10-25%	Xn; R20/22.
m-xylylenediamine	216-032-5	1477-55-0	5-15%	C R20/22 R34, R43 R52/53
Trimethylhexamethylene diamine	247-134-8	25620-58-0	2-5%	C R22, R34, R43, R52/53
Amines, coco alkyl	262-977-1	61788-46-3	2-5%	C,N R22, R34, R50

3. HAZARDS IDENTIFICATION

 Main Hazards Harmful if swallowed, Harmful by inhalation Causes burns, May cause sensitization by skin contact,
 Severe eye irritant
 C; R20/21/22, R34. R43, R50, R52/53

4. FIRST AID MEASURES

Note: Treat like chemical burns

Skin contact Remove contaminated clothing immediately. Rinse affected skin with copious amounts of water. Immediately flush eyes with running water for a least 15 minutes without interruption. Seek medical advice.

Eye contact DO NOT induce vomiting. Drink water to dilute. Drink citrus fruit juice for neutralisation. Remove to fresh air in case of indisposition.

Ingestion

Inhalation

MATERIAL
SAFETY DATA SHEET

REV1-2019

5. FIRE-FIGHTING MEASURES

Extinguishing media	Dry powder, Carbon Dioxide, Water spray.
Exposure hazards Protection of fire-fighters	Carbon Dioxide, Carbon Monoxide, and Nitrogen Oxides may be formed. Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid skin and eye contact, Provide sufficient ventilation during use.
Environmental precautions	Prevent from entering sewer system, surface water or soil.
Clean-up procedures	Soak up with absorbent material e.g. dry sand, vermiculite, and dispose of as instructed (see section 13)

7. HANDLING AND STORAGE

Handling requirements	Use in well ventilated areas. Keep containers tightly closed when not in use.
Storage conditions	Avoid temperatures below 5°C. Must only be kept in original packaging.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures	Ensure there is sufficient ventilation of the area.
Hand protection	Protective gloves of PVC or rubber.
Eye protection	Full face safety goggles.
Skin protection	Rubber or plastic apron, Suitable arm protection if body contact is possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

State	Liquid.
Colour	Pale Amber
Odour	Characteristic Amine.
Solubility in water	Partly soluble.
Viscosity Flash point °C	350 cps @20°C. 132°C.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions. Thermal decomposition occurs at temperatures above 250°C with liberation of harmful gases.
Conditions to avoid avoid	Frost, contact with reactive materials. Materials to Acids.
Haz. Decomp. Products	Carbon Dioxide, Carbon Monoxide, Nitrogen Oxides, Ammonia

11. TOXICOLOGICAL INFORMATION

Ingestion	LD50 Acute oral toxicity in rats: 3100 mg/kg.
Eye Contact	Eye irritation tested in rabbits: Corrosive.
Skin Contact	Skin irritation tested in rabbits: Strong irritation.
Mutagenicity	Negative Ames test.

12. ECOLOGICAL INFORMATION

Mobility	Readily absorbed into soil. Prevent contamination of soil, drains or surface water.
Bioaccumulative potential	No data available. Other adverse effects No data available.

MATERIAL
SAFETY DATA SHEET

REV1-2019

13. DISPOSAL CONSIDERATIONS

Burn in compliance with local and national regulations in a hazardous incinerator.

14. TRANSPORT INFORMATION

ADR/RID

UN no	2735	ADR Class	8
Packing Group	III	Classification code	53/C
Proper Shipping Name	Amines, liquid, corrosive n.o.s (Isophorone Diamine).	Hazard ID no	80
Labelling	8		

IMDG/IMO

UN no	2735	Class	8
Packing Group	III	EmS	F-A, S-B
Marine Pollutant	No	Labelling	8

IATA/ICAO

UN no	2735	Class	8
Packing Group Labelling	III 8	Packing Instruction	818(P & CA); 820(CAO)

15. REGULATORY INFORMATION

Hazard Symbol	Corrosive
Risk Phrases	R20/21/22, Harmful by inhalation, in contact with skin and if swallowed, R34, Causes burns, R43, May cause sensitization by skin contact R50, Very toxic to aquatic organisms R52/53, Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment
Safety Phrases	S26, In case of contact with eyes, rinse immediately with plenty of water and seek medical advice; S36/37/39, Wear suitable protective clothing, gloves and eye/face protection; S45, In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

16. OTHER INFORMATION

Other information Read in conjunction with the appropriate BASE component Material Safety Data Sheet.



MATERIAL
SAFETY DATA SHEET

REV1-2019

Legal disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Maxkote Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.