



Trade Name: **KEIM MX GLAZE CLEAR (CURE)**

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Trade name: **KEIM MX GLAZE CLEAR (CURE)**

Keim MX Glaze Colour is an engineered siloxane coating (cure component).

Supplier/distributor:

Keim Mineral Paints Ltd
Muckley Cross
Morville
Nr. Bridgnorth
Shropshire
WV16 4RR

Tel: 01746 714543
Fax: 01746 714526

2. COMPOSITION/INFORMATION ON INGREDIENTS:

Substances presenting a health within the meaning of the Chemicals (Hazard Information and Packaging) Regulations 1993 and subsequent amendments (Directives 67/548/EEC, 88/379/EEC).

Chemical name*	CAS no.	%	Symbol	Classification
Siloxane compound		60-100	C	R22, R34

*Occupational Exposure Limit(s), if available, are listed in Section 8

3. HAZARDS IDENTIFICATION

Physical/chemical hazards : Not applicable
Human health hazards : Harmful if ingested, causes burns
Environmental hazards : Not applicable

4. FIRST AID MEASURES

General information:

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

Inhalation: If inhaled remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a doctor immediately. Loosen tight clothing.

Skin contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

Eye contact: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.





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5. FIRE-FIGHTING MEASURES

Extinguishing media: Small fire: use dry chemical powder.
Large fire: Use alcohol foam, water spray or fog. Sand. Carbon Dioxide (CO₂). Do not use water jet.

Special fire-fighting methods: Decomposition products thermal decomposition may release hazardous gases. Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear. Use water spray to keep fire exposed containers cool. Prevent entry into sewers, basements or confined areas; dike if needed.

6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions and clean-up methods:

Corrosive liquid

Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Use water spray curtain to divert vapour drift. Prevent entry onto sewers, basements or confined areas; dike if needed. Eliminate all ignition sources. Call for assistance on disposal.

7. HANDLING AND STORAGE

Handling: Keep container dry. Keep away from heat. Keep away from sources of ignition. Empty containers that pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/vapour/spray. Never add water to this product. Wear suitable protective clothing. If ingested, seek medical advice immediately and show container or the label. Eating, drinking and smoking should be prohibited in area where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

Storage: Keep container tightly closed and sealed until ready for use. Keep in a cool, well-ventilated area. Contains moisture sensitive material; store in a dry place. Do not store below 5°C or above 40°C. Store away from direct sunlight. This product should be stored away from oxidising materials and strong bases/acids.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering measures:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective threshold limit value. Ensure adequate wash facilities are available.

Ingredient name
Siloxane compound

Occupational exposure limit
not available

Ingredient comments: All personal protective equipment, including respiratory equipment, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH regulations.





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- Respiratory system:** Provide adequate ventilation. Use appropriate respiratory when ventilation is inadequate. Be sure to use an approved/certified respirator or equivalent.
- Skin and Body:** Overalls buttoned to the neck and wrist. Remove contaminated clothing and shoes. Wash contaminated skin with soap and water.
- Hands:** Protective gloves should be worn during handling. Gloves (impervious). After handling, always wash hands thoroughly with soap and water.
- Eyes:** **Face shield.** Selection of specific eye protection depends on work activity and amount of product released.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Colour:	Clear
Odour:	Amine like
Boiling point:	220°C (428°F)
Density:	0.98 g/cm ³ at 25°C (77°F)
Vapour Density:	>1 (Air = 1)
Vapour Pressure:	28 kPa (@20°C)
Flash point:	Closed cup: 96°C (204.8°F). (Setaflash.)
Auto ignition Temperature:	425°C (797°F)
Explosion limits:	LOWER: 3.5% UPPER: 19%

10. STABILITY AND REACTIVITY

Stability:	This product is stable.
Conditions to avoid:	Do not store below 5°C or above 40°C. Contains moisture sensitive material; store in a dry place.
Materials to avoid:	This product should be stored away from oxidising materials and strong bases/acids.
Hazardous Decomposition Products:	Decomposition products thermal decomposition may release hazardous gases. These products are carbon oxides (CO, CO ₂) nitrogen oxides (NO, NO ₂). Some metallic oxides.

11. TOXICOLOGICAL INFORMATION

Local effects:	
Skin irritation:	Hazardous in case of skin contact (corrosive)
Eye irritation:	Hazardous in case of eye contact (irritant)
Acute toxicity:	Acute oral toxicity (LD50): 1780 mg/kg [rat]. (siloxane compound).
Chronic toxicity:	Repeated or prolonged contact with spray mist may produce chronic eye irritation and severe skin irritation.





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12. ECOLOGICAL INFORMATION

Ecotoxicity: Not available. Prevent entry into sewers, basements or confined areas; dike if needed.

13. DISPOSAL CONSIDERATIONS

Dispose of this material and its container at hazardous or special waste collection points. Waste must be disposed of in accordance with local environmental control regulations.

14. TRANSPORT INFORMATION

Labelling and packaging requirements may vary with pack and load size. Please refer to the current transport regulations.

Transport within user's premises always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of accident or spillage.

Land – Road/Railway

UN number: 1760
Transport document name: Corrosive liquid, N.O.S. (Siloxane compound)
ADR/RID Class: 8
ADR/RID item number: 66c
Hazard identification number: 80
Packing Group: III
ADR/RID label:

15. REGULATORY INFORMATION

EU Regulations:
Hazard symbols(s):



Indication of danger: Corrosive
Risk phrases: R22: Harmful if swallowed
R34: Causes Burns
Safety Phrases: S23: Do not breathe gas/fumes/vapour/spray
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
S38: In case of insufficient ventilation, wear suitable respiratory equipment.
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).





S51: Use only in well-ventilated areas

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Contains: Siloxane compound.

UK Regulatory references: This product is classified and labelled for supply in accordance with the Chemicals (Hazard Information and Packaging for Supply) Regulations 1993 and subsequent amendments (Directive 88/379/EEC). The safety data sheet does not constitute the users own assessment of the workplace risk as required by other health and safety legislation e.g. the Control of Substances Hazardous to Health (COSHH) Regulations. The Manual Handling operations Regulations may apply to the handling of containers/packages of this product.

16. OTHER INFORMATION

Sources of key data used to compile this data sheet: The information contained in this Safety Data Sheet is intended to assist in use of the above product without the risk to safety or health and is based on current knowledge and experience. The data does not signify any warranty with regard to the product's properties.

