

COSHH SAFETY DATA SHEET

1. Identification of the Product and the Company



GLASS RENOVATOR

MAIDAID CHEMICALS

The Engine Shed, Top Station Road, Brackley, Northants, NN13 7UG. Tel: 0845 130 9080

2. Composition / Information on Ingredients

Hazardous components	(1) Potassium Hydroxide	(2) Sodium Hypochlorite Solution
Conc.	5-15%	1-5%
EINECS No.	215-181-3	231-668-3
CAS No.	1310-58-3	7681-52-9

3. Hazard Identification

This product is classed as CORROSIVE and can CAUSE SEVERE BURNS, also CONTACT WITH ACIDS WILL LIBERATE TOXIC GAS.

4. First Aid Measures

Eyes:	Take care not to wash chemicals from one eye to the other. Immediately flood with copious amounts of water, holding the eye open if necessary. Irrigate with water for at least 15 minutes. If irritation persists consult a doctor.
Skin:	Wash and dry hands well after use. Remove contaminated clothing and wash thoroughly before re-use. Rinse contaminated area with plenty of water. If a burn has occurred, seek medical attention.
Ingestion:	Wash out mouth with plenty of fresh water. Give plenty of water to drink. Do not induce vomiting. Seek medical attention immediately.
Inhalation:	If person is nauseous, suffering from headaches or dizziness, cease work, remove to fresh air. If breathing is difficult, keep warm and at rest. Call doctor immediately.

5. Fire Fighting Measures

Extinguishing Media:	Water, Carbon Dioxide/Foam/Dry Powder Extinguisher
Special Hazards:	May evolve toxic fumes if involved in a fire.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Wear suitable eye face protection, gloves and protective clothing, prevent eye and skin contact.

SPILLAGE TREATMENT:

Small spillage: Wash to drain with large amounts of water.

Large spillage: Mix with sand or earth and remove to plastic container for transfer to an approved chemical tip. Do not allow to enter drains/sewers/water courses.

7. Handling And Storage

Handling:	Wear suitable protective clothing. Avoid contact with skin or eyes. Do not breathe vapours.
Storage:	Store in original containers. Avoid extremes of temperature. Do not mix with any other chemicals.

8. Exposure Control / Personal Protection



General: No specific measures are required provided the product is handled in accordance with the general rules of occupational hygiene and safety. Avoid contact with eyes, skin or clothes.

Personal protection: The following personal protective equipment should be provided.

Skin Protection: Protective apron or overalls resistant to alkalis.

Hand Protection: Rubber or chemical resistant gloves.

Eye Protection: Chemical safety goggles

All personal protective equipment must comply with EEC standards and be maintained to ensure suitability for use.

9. Physical and Chemical Properties

Appearance:	Clear Liquid
Odour:	None
Relative Density:	1.14 – 1.15
pH 1% soln:	>12

10. Stability and Reactivity

Stability:	Stable in normal usage
Conditions to avoid:	Extremes of temperature
Materials to avoid:	Mild steel containers
Decomposition products:	None known

11. Toxicological Information

Eyes:	Will burn eye tissue if not rinsed immediately
Skin:	Severe irritation and possible burn
Ingestion:	Will burn mouth, throat and respiratory track
Inhalation:	Inhalation of use solution in spray mist will cause irritation of the respiratory tract.

12. Ecological Information

5-15% Phosphates
Less than 5% chlorine based bleaching agent.
When used for its intended purpose this product should not cause an adverse effect in the environment.

13. Disposal Considerations

This product is classified as hazardous waste under the special waste (amendment) regulation (SI 1996/2019). For disposal contact a licensed waste management company. Rinse out containers at least twice with water and recycle if facilities exist or dispose of as commercial waste.

14. Transport Considerations

UN No.:	1719
Hazard Class:	8: Corrosive
Packaging Group:	II

Only transport in original containers in upright position. Unless containers are palletised never transport stacked more than two high.

15. Regulatory Information

Chemicals (hazard Information and Packaging for Supply)

Regulations 1996 Classification: Xi-Irritant

Risk Phases:	R31	Contact with acids will liberate toxic gas
	R35	Causes severe burns
Safety Phrases:	S26	Irritating to eyes and skin.
	S28	In case of contact with eyes, rinse with plenty of water and seek medical advice.
	S37	After contact with the skin wash immediately with plenty of water.
	S36	Wear suitable protective clothing
	S39	Wear eye/face protection
	S45	In the case of accident if you feel unwell, seek medical advice immediately.
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Do not mix with other products, may release dangerous gas (chlorine) Use of this product may be governed by the following regulations:

Chemical Hazard Information and Packaging Regulations 1996,
Carriage of Dangerous Goods by Road and Rail (C.P.L.2) Regulations 1996,
Control of Substances Hazardous to Health Regulations 1996.

16. Other Information

This information is intended to describe the product in terms of health and safety and environmental requirements for the purpose of safe handling. This information does not comprise a performance or technical specification. Users are responsible for safe working. See regulation 6 of Control of Substances Hazardous to Health Regulations 2002.