



INVENTED TO LAST

كيماويات السعودية

Saudi Chem

HAZM 800

RUST-OFF

MATERIAL SAFETY DATA SHEET

SECTION 1:

Identification of the product

PRODUCT: HAZM 800
RUST-OFF

Product Code: SC-707

Manufacturer: Saudi Chem Co.
Address: P.O. Box 70108
Al Khobar 31952
Kingdom of Saudi Arabia

Telephone: +966 13 812 1166 | +966 13 847 6467
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SECTION 2:

Composition/Information on ingredients

Chemicals	CAS Number	Concentration
2-hydroxy-1,2,3-propanecarboxylic acid	77-92-9	50 %
Water	7732-18-5	50 %

Harmful if swallowed

SECTION 3:

Hazards Identification

Never give fluids or induce vomiting if patient is unconscious.**SECTION 4:**

First Aid Measures

INHALATION

Remove to fresh air. If no breathing, give artificial respiration. Consult a physician.

SKIN CONTACT

Wash off in flowing water while removing contaminated clothing and shoes. Wash clothing before reuse.

EYE CONTACT

Irrigate immediately with water for at least 15 mins. Obtain medical attention.

INGESTION

Do not induce vomiting. If conscious, give water or milk and get medical attention immediately.

SECTION 5:

Fire-fighting measures

Material is not flammable.

SECTION 6:

Accidental release measures

Large spills:

Dike and pump into suitable containers for disposal or salvage.

Small spills:

Clean with soft water and let it dry.

SECTION 7:

Handling and storage

Avoid ingestion. Practice reasonable caution and personal cleanliness. Avoid skin and eye contact. Wash after handling.

Keep in cool, dry, ventilated storage and closed containers.**SECTION 8:**

Exposure controls/personal protection

Exposure Guidelines:

Material is biodegradable.

Provide general and/or local exhaust ventilation where misting can occur.

Personal protective equipment:**Respiratory protection:**

Not required for normal work procedures.

Skin protection:

Wear acid-resistant protective clothing with rubber boots.

Eye protection:

Wear chemical safety glasses.

SECTION 9:

Physical and Chemical properties

Appearance Pale yellow liquid

Specific gravity 1.15

Water solubility Miscible

Flash point None

SECTION 10:

Stability and reactivity

Chemical stability: Stable under normal conditions**Materials to avoid:** Alkaline materials

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SECTION 11:

Toxicological information

Ingestion

Nausea, difficulty in breathing, acidosis, convulsions and collapse.

Skin

Repeated skin exposure to large quantities may result in skin irritation, dryness, and cracking. Dermatitis may occur from prolonged exposure.

Eyes

May cause slight transient (temporary) eye irritation. General injury is unlikely, if treated immediately.

Inhalation

Excessive exposure may cause irritation to upper respiratory tract.

SECTION 12:

Ecological information

Environmental effect: Material is fully biodegradable.

Aquatic fate: While acidity may be reduced by natural water hardness minerals, this solution is safe on aquatic field.

Bioconcentration: None

SECTION 13:

Disposal considerations

Neutralised acid slurry can be buried in an approved landfill. Consult local government requirements prior to disposal.

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