

PO Box 14527, Wadeville 1422
4 Saligna Road
Boksburg, Johannesburg

Tel: (011) 827-5848
Fax: (011) 827-5832
E-mail: oilflow@oilflow.co.za
www.oilflow.co.za



MATERIAL SAFETY DATA SHEET

Blixem Drain Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Blixem drain cleaner.
Manufacturer/Supplier: OILFLOW cc
4 Saligna Road, Boksburg, South Africa
1422
Health Emergency Telephone: 011 827 5848
Oilflow Website: www.oilflow.co.za

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Hazardous Components in Product

Component Name	Concentration
Acid	95-99%

3. HAZARD IDENTIFICATION

Main Hazards

Health Effects – Eyes	Causes detrimental eye damage.
Health Effects- Skin	Causes severe skin burns.
Health Effects – Ingestion	Causes digestive tract burns.
Health Effects Inhalation	May cause respiratory tract irritation.

4. FIRST AID MEASURES

First Aid – Eyes	Rinse carefully for as long as you can with water seek medical help immediately.
First Aid – Skin	Wash skin with water and seek medical attention immediately.
First Aid – Ingestion	Wash out mouth with water. Obtain medical attention. Do not induce vomiting.
First Aid – Inhalation	Remove from exposure and if the patient experiences irritation, nausea or unconsciousness seek medical help.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use foam, dry chemical, carbon dioxide or water fog.
Unsuitable Extinguishing Media	Do not use water jet.
Special Hazards of Product	Non-flammable but decomposes violently upon heat.
Protective Equip. for Fire-Fighting	Wear self-contained breathing apparatus for fires in enclosed spaces



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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Wear personal protective equipment. Wash thoroughly after handling.

Environmental Precaution

Avoid or minimise the creation of any environmental contamination.

Spillages

Do not touch or walk into spilled material. Stop leak, if possible, without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water

7. HANDLING AND STORAGE

Handling

Avoid spilling. Avoid contact with skin and eyes.

Storage

Store in tightly closed, original container in a dry, cool, and well-ventilated place. Keep only in the original container.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Standards

Engineering Control Measures

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

Respiratory Protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

Hand Protection

Chemical-resistant, impervious gloves should be worn.

Eye Protection

Chemical goggles or face shield should be worn.



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Body Protection

Protective Equipment



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Colour	Black
Odour	Mild sulphuric acid type odour
Flash point	N/A
Solubility in Water (kg/m ³)	fully soluble
Density (kg/m ³)	1.2-1.4

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions
Conditions to Avoid	Avoid excessive heat for prolonged periods of time. Avoid contact with acids.
Materials to Avoid	Reacts and attacks metals liberating hydrogen which is explosive.
Hazardous Decomposition Products	Combustion will generate carbon monoxide and carbon dioxide.

11. TOXOLOGICAL INFORMATION

Acute Toxicity	Low order of acute toxicity
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12. ECOLOGICAL INFORMATION

Mobility	May be very dangerous if allowed to enter drinking water intakes.
Persistence/Degradability	The product is expected to biodegrade very slowly with time.

13. DISPOSAL



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Product Disposal

Dispose of in accordance with all applicable local and national regulations.

Container Disposal

The product may also be burned in an enclosed burner. An approved drum recycler can recycle containers.

14. TRANSPORT INFORMATION

UN Class

Not classified.

IMO Class

Not classified.

IMDG Class

Not classified.

IATA Class

Not classified.

15. REGULATORY INFORMATION

Labelling Information

Irritant

Government Inventory Status

Not established.

US Superfund Amendments

This product contains "Extremely Hazardous Substances".

16. OTHER INFORMATION

MSDS First Issued

17 June 2023

Product Use

Drain cleaner

To the best of our knowledge, the information contained herein is accurate. Although certain hazards may be described we cannot predict that these are the only hazards, or combination of hazards, that may exist in a workplace. This MSDS, therefore, forms a component only of a risk assessment carried out by, or on behalf of, the user.

