



GoGreenGlobal

THE NATURAL ALTERNATIVE TO CHEMICALS

OxiDize

Material Safety Data Sheet

Sewage Waste Solutions(PTY)Ltd. t/a Go Green Global

MATERIAL SAFETY DATA SHEET

Date: 10th January 2014 Authorized by: Scientist- C. Reitts

OxiDize

1. Product Identification

TRADE NAME: OxiDize
GENERIC DESCRIPTION: Fat,Oil & Grease De-emulsifier and COD reducer

2. Composition

<u>Ingredients</u>	<u>CAS Number</u>	<u>Risk Phase</u>	<u>Hazardous</u>
Forms of Sodium	Prescription blend not registered with CAS	R41	SAPMA ; HHR4/ OEL: 10MG/M ³

3. Hazards Identification

Emergency Overview

CAUTION! MAY BE HARMFUL IF SWALLOWED. MAY CAUSE IRRITATION TO SKIN, EYES

Health Rating: 3 - High
Flammability: 0 - None
Reactivity Rating: 3 - High
Contact Rating: 4 - Extreme
PPE SAFETY GLASSES; GLOVES



Potential Health Effects

Primary Route(s) of exposure: Eyes, skin.
Symptoms of exposure: Aggressive



Sewage Waste Solutions(PTY)Ltd. t/a Go Green Global

Aggravation of existing conditions:	Oxidizing Agent
Skin Contact:	Will cause irritation and possible damage
Eye Contact:	Will cause damage
Inhalation:	Irritating fumes are produced at elevated temperatures.
Ingestion:	May cause nausea and damage.

4. First Aid Measures

Inhalation:	Remove to fresh air.
Ingestion:	Induce vomiting. Wash mouth with water. Obtain medical advice as soon as possible.
Skin Contact:	Wash thoroughly with soap and rinse with water. If degreasing of the skin has occurred, apply moisturizing cream.
Eye Contact:	Immediately flush eyes with running water for 15 minutes, keeping eyelids open. Cold water may be used. Seek medical advice immediately

NOTE TO PHYSICIAN: Based on the individual reactions of the patient, the physician's judgment should be used to control symptoms and clinical condition.

5. Fire Fighting Measures

Flash point (□C):	Open Flame.
Explosion:	Contact with flammables may cause fire or explosions
Fire Extinguishing Media:	Large quantities of water
Special Information:	Oxygen released on exothermic decomposition may support combustion in case of surrounding fire.

6. Accidental Release Measures

Spills:	Contain spill. Wash away with plenty of water.
Disposal:	If this product becomes a waste, it does meet the criteria of NON Hazardous waste [hh]. Dispose of in designated areas.

Small quantities can normally be flushed to sewer with large quantities of water. Immediately notify the appropriate authorities in case of significant discharge

CAUTION: Empty containers should be triple rinsed with water, the rinsed water can be disposed to sewer. Do not reuse container unless properly reconditioned.



Sewage Waste Solutions(PTY)Ltd. t/a Go Green Global

7. Handling and Storage

Store in dry conditions at room temperature away from incompatible products [see section 10]
Keep containers away from combustible substances

Keep away from heat sources

Handle with PVC /rubber gloves and wear safety glasses. Operate in well-ventilated areas

8. Exposure Controls/Personal Protection

Ventilation System: Well ventilated areas

Personal Respirators: In confined areas

Skin Protection: Barrier cream /rubber gloves to protect sensitive skin

Eye Protection: Safety glasses recommended.

9. Physical and Chemical Properties

Appearance: White granules
pH: 6.5 to 7
Boiling Point: 104°C.
Melting Point: Not applicable.
Specific gravity: -1g/cm
Freezing point: Not applicable.
Vapour pressure (20°C): Not Applicable.
Solubility: Completely soluble.
NOTE: These physical properties are typical values for this product.

10. Stability and Reactivity

Conditions contributing to instability: Heat / Sources of heat

Thermal Decomposition Products: Not applicable

Hazardous Polymerization: Oxygen

Incompatibilities: Strong oxidizing agents Acids, bases, metals, salt of metals, reducing agents organic materials flammable substances

11. Toxicological Information

Not determined - Expected low toxicity

12. Ecological Information

Not determined

Expected Low toxicity

13. Disposal Considerations

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Dispose of container and unused contents in accordance with, local municipal authority or water authority requirements.



Sewage Waste Solutions(PTY)Ltd. t/a Go Green Global

14. Transport Information

UN Number	UN 1479
Class [Subsidiary]	5.1
Hazard Label	Oxidizer
Subsidiary Risk	Corrosive
Packing Group	111
Hazard Label	Oxidizing Agent & Corrosive

15. Regulatory Information

Hazardous Substance	Classed 8.34
---------------------	--------------

16. Other Information

This product material safety data sheet provides health and safety information. The product is to be used in applications consistent with our product literature. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information. For any other uses, exposures should be evaluated so that appropriate handling practices and training programs can be established to ensure safe workplace operations

Sewage Waste Solutions

Sewage Waste Solutions t/a Go Green Global, provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

Sewage Waste Solutions makes no representations or warranties. Either expressed or implied, including without limitation any warranties of merchantability, fitness for a particular purpose with respect to the information refers. Accordingly, Sewage Waste Solutions will not be responsible for damages resulting from use of or reliance upon this information.