

MATERIAL SAFETY DATA SHEET
Material Name: Eco-Flush

Section 1 - Company Identification

Manufacturer Information:

INTERLOG TRADING (PTY) LTD
14 NEIL HARE ROAD, ATLANTIS, 7349, CAPE TOWN, SOUTH AFRICA
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Section 2 - Hazards Identification

Emergency Overview:

- May cause eye, skin and respiratory tract irritation.
- May cause gastrointestinal irritation if ingested.
- Potential Health Effects: Eyes - May cause eye irritation.
- Potential Health Effects: Skin - May cause skin sensitization.
- Potential Health Effects: Ingestion - Not considered a likely route of exposure during normal handling conditions. May cause gastrointestinal irritation if ingested.
- Potential Health Effects: Inhalation - May cause respiratory tract irritation.

HMIS Ratings: Health: 1 - Fire: 0 - HMIS Reactivity: 0

Hazard Scale: 0 = Minimal - 1 = Slight - 2 = Moderate - 3 = Serious - 4 = Severe - * = Chronic hazard

Section 3 - Composition / Information on Ingredients

CAS #	COMPONENT
Not Available	Enzyme and Microbial Blend
7727-37-9	Nitrogen
7440-09-7	Potassium
7440-44-0	Organic Carbon
Not Available	Organic Matter
7732-18-5	Water

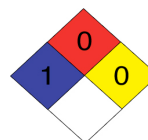
Section 4 - First Aid Measures

- **First Aid: Eyes**
Check for and remove any contact lenses. Immediately flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists.
- **First Aid: Skin**
In case of contact, wash off with water.
- **First Aid: Ingestion**
The product will produce an emetic effect.
- **First Aid: Inhalation**
Not expected to require first aid measures. Remove to fresh air. Get medical attention for any breathing difficulties.

Section 5 - Fire Fighting Measures

General Fire Hazards:

- See Section 9 for Flammability Properties.
- Not considered a fire or explosion hazard.
- Hazardous Combustion Products - None
- Extinguishing Media - Use appropriate extinguishing media for surrounding fire.
- Fire Fighting Equipment/Instructions - In the event of a fire, wear full protective clothing and an approved self-contained breathing apparatus.



NFPA Ratings: Health: 1 - Fire: 0 - Reactivity: 0

Hazard Scale: 0 = Minimal - 1 = Slight - 2 = Moderate - 3 = Serious - 4 = Severe

Section 6 - Accidental Release Measure

- **Containment Procedures:**
No special containment needed.
- **Clean-Up Procedures:**
Collect any spilled material and place in suitable container.
- **Evacuation Procedures:**
None
- **Special Procedures:**
None

Section 7 - Handling and Storage

Handling Procedures: Avoid eye contact.

Storage Procedures: Store in cool dry area. Protect containers from damage.

Section 8 - Exposure Control / Personal Protection

- **Component Exposure Limits :**
ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.
- **Engineering Controls:**
Use local exhaust ventilation or other engineering controls to keep air borne levels below recommended exposure limits.
- **PERSONAL PROTECTIVE EQUIPMENT:**
Personal Protective Equipment: Eyes/Face - Wear goggles.
Personal Protective Equipment: Skin - Use impervious gloves.
Personal Protective Equipment: Respiratory - If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.
- **Personal Protective Equipment: General – None**

Section 9 - Physical & Chemical Properties

- Appearance: Brown
- Odor: Molasses like
- Physical State: Liquid
- pH: 6.2
- Vapour Pressure: None
- Vapour Density: None
- Boiling Point: 100°C
- Melting Point: NA
- Solubility (H₂O): Soluble
- Specific Gravity: approx 1.0 g/cc³
- Evaporation Rate: ND
- VOC: NA
- Octanol/H₂O Coeff.: ND
- Flash Point: None
- Flash Point Method: NA
- Upper Flammability Limit (UFL): NA
- Lower Flammability Limit (LFL): NA
- Burning Rate: NA
- Auto Ignition: NA

Section 10 - Chemical Stability & Reactivity Information

- Chemical Stability: This is a stable material.
- Chemical Stability: Conditions to Avoid - None
- Incompatibility - Strong oxidizing agents.
- Hazardous Decomposition - Not Applicable.
- Possibility of Hazardous Reactions - Will not occur.

Section 11 - Toxicological Information

Acute Dose Effects:

A: General Product Information – None

B: Component Analysis - LD50/LC50

- Water (7732-18-5) - Oral LD50 Rat 36700 µL/kg
- Carbon (7440-44-0) - Oral LD50 Rat 36700 µL/kg

Carcinogenicity:

Component Carcinogenicity.

- None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

Section 12 - Ecological Information

Ecotoxicity:

A: General Product Information

- All organic ingredients biodegrade aerobically and anaerobically.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

- No ecotoxicity data are available for this product's components.

Section 13 - Disposal Considerations

US EPA Waste Number & Descriptions:

- Component Waste Numbers - No EPA Waste Numbers are applicable for this product's components.
- Disposal Instructions - All wastes must be handled in accordance with local, state and federal regulations.
- See Section 7 for Handling Procedures.
- See Section 8 for Personal Protective Equipment recommendations.

Section 14 - Transportation Information

US DOT Information.

Shipping Name: Not Regulated

Section 15 - Regulatory Information

This product is considered non-toxic and non-irritant

Date of issue: August 2019

Amendment: None

Section 16 - Other Information

Other Information:

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EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry.

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