



Envirogenix Ltd.

MATERIAL SAFETY DATA SHEET

Section 1: Product and Company Identification

Product Name: Dishwasher Detergent

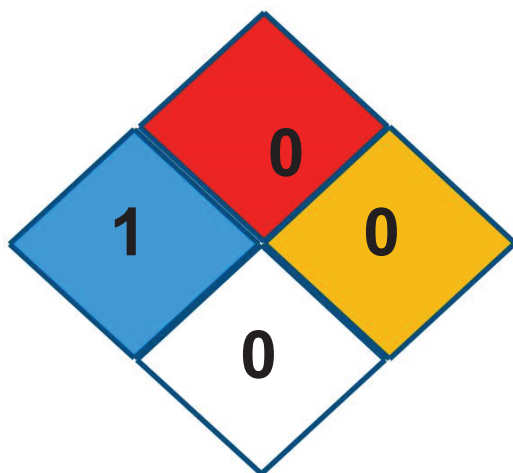
Manufacturer: Envirogenix Ltd.

Address: Windrush drive, High Wycombe, HP13 7TR

Emergency Contact: 01494 708720

Section 2: Hazards Identification

HMIS Rating



Health-1

Fire- 0

Reactivity-0

Special-0

Potential Health Effects

Eye contact: Mildly Irritating

Skin Contact: No adverse effects expected under typical use conditions. Prolonged exposure may cause dryness.

Ingestion: May cause stomach or intestinal irritation if swallowed.

Inhalation: No adverse effects expected under typical use conditions. Adequate ventilation should be present for prolonged usage in small enclosed areas.



Envirogenix Ltd.

Section 3: Chemical Composition

Chemical Ingredient	CAS Number	Percent Range
DI Water	7732-18-5	80-90%
Tri Sodium Citrate	6132-04-3	2-4%
Non-ionic surfactant	Confidential	3-5%
Non-ionic surfactant	Confidential	1-2%
Potassium Hydroxide	1310-58-3	2- 3%
Enzyme Blend	Confidential	0.2-1.2%
AI Fragrance	Confidential	0.2-0.3 %

Section 4: First Aid Measures

If Inhaled: If adverse effect occurs, move to fresh air

If on Skin: If adverse effect occurs, rinse skin with water

If in eye: Flush with plenty of water. After 5 minutes of flushing, remove contact lenses, if present. Continue flushing for at least 10 minutes. If irritation persists seek medical attention.

If ingested: Drink plenty of water to dilute. Seek medical attention.

Section 5: Fire Fighting Measures

This formula is stable, non- flammable and will not burn. No special procedures necessary

Flammability: Non- Flammable

Flash Point: Non- Flammable



Envirogenix Ltd.

Section 6: Accidental Release Measure

Personal Precautions: See Section 8- personal protection

Environmental Precautions: Do not allow into open waterways and ground water systems

Method for clean up: Dilute with water and rinse into sanitary sewer system or soak up with inert absorbent material

Section 7: Handling and Storage

Handling : Keep container tightly closed. Ensure adequate ventilation. Keep out of reach of children

Storage: Keep in cool dry area

Section 8: Exposure Controls/ Personal Protection

Eye Contact: Use protective glasses if splashing or spray- back is likely

Respiratory: Use in well ventilated areas

Skin Contact: Prolonged exposure or dermal sensitive individuals should use protective gloves.

Section 9: Physical and Chemical Properties

Appearance: Clear Liquid

Vapor Pressure: 18 mmHg @ 20 °C, 23.5 mmHg @ 26 °C

Density: 1018 kg/m³

Specific Gravity: 1.010 (S.D.=0.01)

Water Solubility: 100%

pH: 7.0- 7.5

Boiling Point: 98°C

Freezing Point: 0°C

Dilution: If any, then should be done with soft water. Hard water may impact the efficiency of chemical



Envirogenix Ltd.

Section 10: Stability and Reactivity

Stability: Stable

Materials to Avoid: Untreated Wood

Hazardous Decomposition Product: Normal Product of Combustion CO,CO₂, Oxides of Phosphorous
May Occur

Section 11: Toxicological Information

Carcinogens: No Ingredients are Listed by OSHA, IARC or NTP is Known or Suspected Carcinogens

Section 12: Ecological Information

Chemical Fate Information: Biodegradable

Section 13: Disposal consideration

Appropriate Method For Disposal

Unused Product: Dilute with Water and Dispose by Sanitary Sewer

Used Product: This Product Can Enter into Clarifiers and Oil/ Water Separators. Used Product May be Hazardous Depending on the Cleaning Application and Resulting Contaminants

Empty Containers: Triple Rinse with Water and Offer for Recycling if Available in your Area

***Dispose of used or unused product and empty containers in accordance with the local/ state provincial and federal regulation for your location. Never dispose off used degreasing reinstates into lakes, streams and open bodies of water pr storm drains**

Section 14: Transport Information

Proper Shipping Name: Dishwasher Detergent

Hazard Class: Non Hazardous

Marine Pollutant: No



Envirogenix Ltd.

Section 15: Regulatory Information

All Components are Listed on: EINECS, TSCA, DSL and AICS inventory

No Components Listed Under: Clean Air Act Section 112: Clean Water Act 307 & 311

Section 16: Other information

Questions about the information found on this MSDS should be directed to:

Department: Envirogenix product safety department

Contact no: 01494 708720

*** All Ingredients are FDA Approved and Environmental Friendly**