



MATERIAL SAFETY DATA SHEET

Section 1: Product and Company Identification

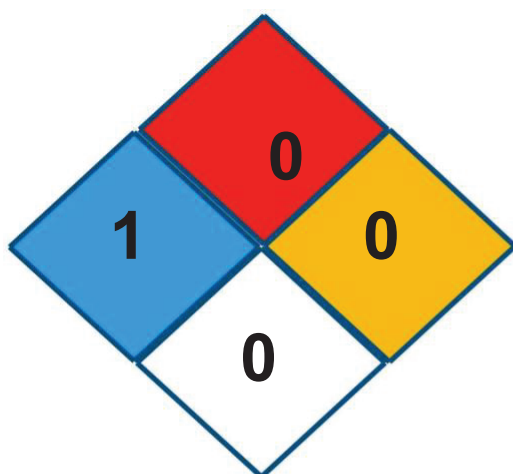
Product Name: Laundry Detergent

Manufacturer: Envirogenix Ltd.

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.



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Section 3: Chemical Composition

Chemical Ingredient	CAS Number	Percent Range
DI Water	7732-18-5	70-80%
Tetra Potassium Pyro Phosphate	7320-34-5	0.5-2%
Tri Sodium Citrate	6132-04-3	0.5-1%
Proprietary Chemical (Non-ionic surfactant)	Confidential	5-10%
Proprietary Chemical (Non ionic surfactant)	Confidential	5-10%
AI Pink (Food Grade)	Confidential	0.2-0.8%
AI Fragrance	Confidential	0.2-0.4%
Sodium Gluconate	527-07-1	0.05-0.1%

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



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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:** Pink Viscous 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



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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: Laundry Detergent

Hazard Class: Non Hazardous

Marine Pollutant: No



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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**