

SAFETY DATA SHEET



Issuing Date 3/18/15

1. Product And Company Identification

Product Name: Green Gobbler Drain Pacs

Product Use: Drain Opener

Manufacturer: Eco Green Solutions Pty Ltd
Suite 1 5 Macquarie Road
Parramatta NSW 2150 Australia

Telephone Number: +612 9099 4448

Emergency Phone: Poisons Hotline 131 126

2. Hazards Identification

EMERGENCY OVERVIEW CAUTION

Causes severe eye irritation. Prolonged skin contact may cause irritation. May be harmful if swallowed. Inhalation of powder may cause mucous membrane and upper respiratory irritation.

3. Composition/Information On Ingredients

Component	CAS No.	Amount
Monosodium Sulfate	7681-38-1	Proprietary
Other Non-hazardous Ingredients	Mixture	Proprietary

(See Section 8 for Exposure Limits)

4. First Aid Measures

Inhalation: Remove to fresh air. Get medical attention if irritation or other symptoms persist.

Skin Contact: Rinse skin thoroughly with water after contact. Get medical attention if irritation develops and persists.

Eye Contact: Flush eyes with water while lifting the upper and lower lids for at least 15 minutes. Remove contact lenses if present and easy to do, after the first 5 minutes; then continue flushing. Get medical attention if irritation persists.

Ingestion: If the person is alert, have them rinse their mouth with water and give 1 glass of water to dilute. Do not induce vomiting. Never give anything by mouth to a person who is unconscious or convulsing. Call a doctor or poison center.

5. Firefighting Measures

Extinguishing Media: Use any media appropriate for the surrounding fire.

Special Fire Fighting Procedures: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

Unusual Fire Hazards: Not flammable or combustible.

Hazardous Combustion Products: Thermal decomposition may produce oxides of sulfur and sodium.

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6: Accidental Release Measures

Avoid contact with spilled material and breathing dust. Wipe up with a damp paper towel or carefully sweep up, avoid generating airborne dust. If permitted, flush to sewer, or collect into a suitable container for disposal. Wash spill area with water. Report spill as required by local and federal regulations.

7. Handling and Storage

Prevent eye contact. Avoid breathing dust and prolonged contact with skin. Wash thoroughly after handling. Do not open pouches until ready to use. Use entire contents of the pac and dispose of empty pac where inaccessible by children and pets. DO NOT mix with other household cleaning agents. Keep out of reach of children and pets.

8. Exposure Controls / Personal Protection

CHEMICAL	EXPOSURE LIMIT
Monosodium Sulfate	None Established
Other Non-hazardous Ingredients	None Established

Ventilation: No special ventilation required for normal use.

Respiratory Protection: None required for normal use.

Gloves: Avoid skin contact and wash hands after use. Rubber gloves are recommended if direct skin contact is required.

Eye Protection: Avoid eye contact. Safety goggles are recommended if needed to avoid contact where splashing is likely.

Other Protective Equipment/Clothing: None required for normal use.

9. Physical and Chemical Properties

Appearance And Odor: Off-white powder.

pH: Not applicable	Specific Gravity: 2.74 g/cm ³	
Boiling Point: Not Determined	Vapor Pressure: Not applicable	
Melting Point: ~180°C	Vapor Density: Not applicable	
Solubility In Water: Completely soluble	Percent Volatile: >0%	
Coefficient Of Water/Oil Distribution: Not applicable	Evaporation Rate: Not applicable	
Flash Point: None	Autoignition Temp: None	
Flammability Limits:	LEL: Not applicable	Viscosity @ 25°C: Not applicable
	UEL: Not applicable	

10. Stability and Reactivity

Stability: Stable

Conditions To Avoid: Keep pacs closed until ready to use.

Incompatibility: Strong acids, bases and oxidizing agents. DO NOT mix with chlorine bleach, ammonia or any other household cleaning product.

Hazardous Decomposition Products: Thermal decomposition may produce oxides of sulfur and sodium.

Hazardous Polymerization: Will not occur.

11. Toxicological Information

Acute Hazards:

Inhalation: Powder may cause irritation to the nose, throat and upper respiratory tract.

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Skin Contact: May causes skin irritation on prolonged contact, particularly with moist or wet skin.

Eye Contact: Causes severe eye irritation. May cause eye damage on prolonged contact without flushing.

Ingestion: May be harmful if swallowed. Causes mouth, throat, and gastrointestinal irritation.

Chronic Hazards: None known.

Medical Conditions Aggravated By Exposure: Pre-existing skin disorders or eye problems, or respiratory disease.

Carcinogen: None of the components is listed as a carcinogen or potential carcinogen by IARC, NTP, ACGIH or OSHA.

Acute Toxicity Values:

Monosodium Sulfate Oral Rat LD50: 2140 mg/kg (estimated)

12. Ecological Information

Sodium sulfate (analogous compound) LC50: Fathead minnow (*Pimephales promelas*) 7960 mg/L/96 hr
LC50: *Daphnia magna* 1766 mg/L/48 hr
EC50 *nitzschia linearis* 1900 mg/L/120 hr

13. Disposal Considerations

Dispose of in accordance with all local, state/provincial and federal regulations.

14. Transport Information

DOT Hazardous Materials Description:

Proper Shipping Name: Not regulated

UN Number: None

Hazard Class/Packing Group: None

Labels Required: None

15. Regulatory Information

United States:

CERCLA Section 103: This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Acute Health.

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

EPA TSCA Inventory: All of the ingredients in this product are listed on the EPA TSCA Inventory.

California Proposition 65: This product contains the following substances known to the State of California to cause cancer and/or reproductive harm (birth defects): None

16. Other Information

NFPA Rating (NFPA 704): Health: 2 Fire: 0 Instability: 0
HMIS Rating: Health: 2 Fire: 0 Physical Hazard: 0

REVISION SUMMARY: New MSDS