



Material Safety Data Sheet

Occupational Safety and Health Administration, (Non-Mandatory Form), Form Approved OMB No. 1218-0072

The information in this MSDS was obtained from current and reputable sources. However, the data provided is without warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury damage or expense resulting from improper use of this product.

IDENTITY: EST COOLING SYSTEM SEALER #3130	Health: 1 Fire: 0 React: 0 PPE: Gloves, Safety Glasses
Product Description: Radiator stop leak	Hazard Rating System (NFPA) 0 = Minimal 1 = Slight 2 = Moderate 3 = High 4 = Extreme

Section I - Identification

Manufacturer's Name: EnviroLution	Emergency Telephone Number: 818 256-2355
Address: 511 Fifth Street, San Fernando, CA 91340	Telephone Number for Information: 818 256-2379
	Date Prepared: June 2004

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	Cas No.	% (optional)	OSHA PEL	ACGIH TLV	Other Limits Recommended
This product does not contain ingredients now known to be hazardous as defined by OSHA					See Section IX

Section III - Physical/Chemical Characteristics

Boiling Point	> 250 F.	Specific Gravity (H₂O = 1)	1.2 – 1.3
Freezing Point	32 F.	pH	> 10
Vapor Pressure (mm Hg @ 20 C.)	Not determined	% Volatile	0
Vapor Density (AIR = 1)	Not determined	Melting Point	Not applicable
Solubility in Water	Soluble	Evaporation Rate (Butyl Acetate = 1)	Not determined
Appearance and Odor	Muddy liquid, mild odor		



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Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): Will not ignite	Flammable Limits: N/A	LEL: N/A	UEL: N/A
Extinguishing Media: Water Fog, Alcohol Foam, Carbon Dioxide, Dry Chemical.			
Special Fire Fighting Procedures: Wear approved SCBA with full-face piece operated in the positive pressure demand mode to protect against hazardous effect of normal products of combustion or oxygen deficiency.			
Hazardous Combustion: Not determined			
Unusual Fire and Explosion Hazards:			

Section V - Reactivity Data

Stability	Unstable		Conditions to avoid
	Stable	X	
Incompatibility (Materials to Avoid): Avoid oxidizing agents.			
Hazardous Decomposition or Byproducts: Oxides of carbon.			
Hazardous Polymerization	May Occur		Conditions to avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? No	Skin? Yes	Ingestion? Yes
Health Hazards (Acute and Chronic) Skin Contact – May irritate skin. Eye Contact – May irritate eyes. Ingestion – Ingestion of large amounts may be harmful. Inhalation – Not a hazard under normal use conditions.			
Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No.
Signs and Symptoms of Exposure: Skin Contact – Generally considered no more than minimally irritating to the skin. Prolonged and repeated contact may result in defatting and drying of the skin that may cause various skin disorders such as dermatitis. Eye Contact – May be irritating to the eyes causing redness and tearing. Ingestion – Ingestion of large amounts may be harmful. Inhalation – Not a hazard under normal use conditions.			
Medical Conditions Generally Aggravated by Exposure: None currently none.			
Emergency and First Aid Procedures: Skin Contact – Wash affected area with soap and water, remove contaminated clothing. Get medical attention if irritation persists. Eyes – Immediately flush with water for at least 15 minutes while holding the eyelids apart and away from the eyeballs during flushing. Seek medical attention if irritation persists. Ingestion – DO NOT INDUCE vomiting. Give 3 to 4 glasses of water. Get medical attention. Ingestion of large quantities of product may be harmful. Inhalation – Not a hazard under normal use conditions.			



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Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Do not allow to enter waterways. Contain and collect with absorbent.
Waste Disposal Method: Dispose of in accordance with local, state, and federal laws.
Precautions to Be taken in Handling: Do not get on eyes, skin or clothes.
Precautions to Be taken in Storage: None
Special Shipping Instructions: None
Other Precautions: Do not allow undiluted material or large quantities to reach groundwater, bodies of water or sewer system.

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>): None required for normal use.		
Ventilation	Local Exhaust: N/A	Special: N/A
	Mechanical (<i>General</i>): N/A	Other: Normal air circulation.
Protective Gloves: Nitrile/Vinyl/Rubber	Eye Protection: Glasses/Goggles (Recommended). Contact lens should not worn when working with this product.	
Other Protective Clothing or Equipment: Coveralls/Apron		
Work/Hygienic Practices: Always wash you hands after handling chemicals. Never wear contaminated clothing.		

Section IX – Other Information

This product does not contain any CERCLA regulated materials.

EnviroLution makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of this product. Since actual use by others is beyond our control, no warranty, expressed or implied, is made by EnviroLution as to the effects of such use, the results to be obtained or the safety and toxicity of this product referred to herein. The data in this MSDS relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.