



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 SS DEGREASER 9120, ORANGE BLAST 9115	Health: 1 Fire: 0 React: 0 PPE: Gloves, Safety Glasses
Product Description: Environmentally friendly car wash shampoo	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: 818 256-2355
	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
Surfactant Blend	Mixture				
2-Butoxyethanol	111-76-2		25 PPM	25 PPM	
Sodium Hydroxide	1310-73-2		2/mg/m3	2/mg/m3	

Section III - Physical/Chemical Characteristics

Boiling Point	212F.	Specific Gravity (H₂O = 1)	1.05
Freezing Point	< 32F	pH	12.0
Vapor Pressure (mm Hg @ 20 C.)		% Volatile	ND
Vapor Density (AIR = 1)	> 1	Melting Point	Not applicable
Solubility in Water	Soluble	Evaporation Rate (Butyl Acetate = 1)	> 1
Appearance and Odor	Product may be a clear dark red or orange color with butyl like odor.		

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Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): N/A	Flammable Limits: N/A	LEL: N/A	UEL: N/A
Extinguishing Media: Material will not burn.			
Special Fire Fighting Procedures: Material will not burn.			
Hazardous Combustion: Material will not burn.			
Unusual Fire and Explosion Hazards: Material will not burn.			

Section V - Reactivity Data

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

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? No	Skin? No	Ingestion? Yes
Health Hazards (Acute and Chronic) Skin Contact – See below. Eye Contact – See below. Ingestion – See below. Inhalation – See below.			
Carcinogenicity: No	NTP? No	IARC Monographs? No	OSHA Regulated? No.
Signs and Symptoms of Exposure: Skin Contact – Prolonged and repeated contact may result in defatting and drying of the skin that may cause various skin disorders such as dermatitis. Eye Contact – Generally considered no more than minimally irritating to the eyes. Ingestion – Generally considered no more than slightly toxic if swallowed' Inhalation –			
Medical Conditions Generally Aggravated by Exposure: None currently none.			
Emergency and First Aid Procedures: Skin Contact – Wash affected area with water and 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 occurs. Ingestion – INDUCE vomiting. In general, no treatment is necessary unless large quantities of product are ingested. However, get medical attention. Inhalation –			

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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. Product may burn though not readily ignitable.
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: Keep away from open flame and high temperatures.

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

<p>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.</p>
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