



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 PROMAXX
(FUEL INJECTOR FLUSH) #1140

Product Description:
Designed for use with canister type cleaning equipment. Removes fuel system deposits from injectors.

Health: 2
Fire: 3
React: 0
PPE: Gloves, Safety Glasses

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 |
|---|--------------|--------------|----------|-----------|--------------------------|
| Xylene | 1330-20-7 | | 150 | 150 | |
| Toluene | 108-88-3 | | 200 | 50 | |
| Amine Substituted Resin | Trade Secret | | | | |
| Proprietary Material | Mixture | | | | |
| | | | | | |

Section III - Physical/Chemical Characteristics

| | | | |
|---------------------------------------|-------------------------------------|--|----------------|
| Boiling Point | Not Determined | Specific Gravity (H₂O = 1) | 0.85 – 0.89 |
| Freezing Point | -95 C. to -25 C. | pH | Not applicable |
| Vapor Pressure (mm Hg @ 20 C.) | 6 – 7 | % Volatile | 100 |
| Vapor Density (AIR = 1) | 3 – 5 est. | Melting Point | Not applicable |
| Solubility in Water | Very Slightly Soluble in Cold Water | Evaporation Rate (Butyl Acetate = 1) | > 1 |
| Appearance and Odor | Clear with aromatic solvent odor. | | |



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Section IV - Fire and Explosion Hazard Data

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|--|--------------------------|----------------|----------------|
| Flash Point (Method Used): 25 – 27 C. (TCC) | Flammable Limits: | LEL: 1% | UEL: 7% |
| Extinguishing Media: Water Fog, Alcohol Foam, Carbon Dioxide, Dry Chemical. DO NOT use straight water streams. | | | |
| 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: Burning generates carbon monoxide, carbon dioxide unidentified organic compounds and smoke. | | | |
| Unusual Fire and Explosion Hazards: Vapors are heavier than air and may travel long distances along the ground to an exposed ignition source causing a flash fire. Product will float. Be aware the burning liquid will float on water. | | | |

Section V - Reactivity Data

| | | | |
|---|----------------|---|---------------------|
| Stability | Unstable | | Conditions to avoid |
| | Stable | X | |
| Incompatibility (Materials to Avoid): Temperatures over 120 F. | | | |
| Hazardous Decomposition or Byproducts: Burning generates carbon monoxide, aldehydes, carbon dioxide and smoke. | | | |
| Hazardous Polymerization | May Occur | | Conditions to avoid |
| | Will Not Occur | X | |

Section VI - Health Hazard Data

| | | | |
|--|------------------------|----------------------------|----------------------------|
| Route(s) of Entry: | Inhalation? Yes | Skin? Yes | Ingestion? Yes |
| Health Hazards (Acute and Chronic) Skin Contact – Irritant to skin. Frequent or prolonged contact may irritate and cause dermatitis. Skin contact may aggravate an existing dermatitis condition. Eye Contact – Product is irritating to the eyes.. Ingestion – Harmful or fatal if swallowed. Ingestion may cause vomiting, headache, and other medical problems. Inhalation – Vapors may cause nasal and respiratory irritation. High concentrations of this product can lead to central nervous system depression. May cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death. | | | |
| Carcinogenicity: No | NTP? No | IARC Monographs? No | OSHA Regulated? No. |
| Signs and Symptoms of Exposure: Skin Contact – Skin contact is not expected to be harmful, but may be slightly irritating to the skin. Eye Contact – Product is irritating to the eyes. Ingestion – Product may be harmful or fatal if swallowed. Ingestion may cause vomiting, headache, and other medical problems. Inhalation – Vapors may cause nasal, respiratory irritation, headache, nausea, dizziness, and in coordination. | | | |
| Medical Conditions Generally Aggravated by Exposure: None currently known. | | | |
| Emergency and First Aid Procedures: Skin Contact – Wash affected area with soap and 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 – DO NOT INDUCE VOMITING. Guard against aspiration by having the person turn onto their left side. DO NOT GIVE LIQUIDS TO A DROWSY, CONVULSING OR UNCONSCIOUS PERSON. If vomiting occurs spontaneously, keep head below hips to prevent aspiration pneumonitis. Transport immediately to nearest medical facility for treatment. NOTE TO PHYSICIAN SEE SECTION IX. Inhalation – Move to fresh air. If breathing is difficult, administer oxygen until the victim is able to breathe on his or her own without difficulty. Seek medical attention. | | | |



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Section VII - Precautions for Safe Handling and Use

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| Steps to be Taken in Case Material is Released or Spilled: Do not allow to enter waterways. Contain and collect with absorbent. Product may ignite. |
| 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: Do not store at temperatures above 120 degree F. |
| Special Shipping Instructions: This material is regulated by DOT. Class 3: Flammable liquid. PG II |
| 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

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|--|---------------------|----------|
| Toxic chemicals: The hazardous components of this product are subject to the reporting requirements of Section 313 of Title III of the Super Fund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. | | |
| FEDERAL EPA: Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) requires the notification of the National Response Center of release of quantities of hazardous substances equal to or greater than the reportable quantities (rqs) in 40 CFR 302.4. | | |
| CALIFORNIA PROPOSITION 65: | Toluene | 108-88-3 |
| NEW JERSEY RIGHT TO KNOW: | Refer to section II | |
| TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS: Listed | | |
| SPECIAL PRECAUTIONS: Health studies have shown that many hydrocarbons pose potential human health risks which may vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized. | | |
| Note To Physician: The main hazard following accidental ingestion is aspiration of the liquid into the lungs producing chemical pneumonitis. If more than 2.0 mL/kg has been ingested, vomiting should be induced with supervision. If symptoms such as loss of gag reflex, convulsions, or unconsciousness occur before vomiting, gastric lavage with a cuffed endotracheal tube should be considered. | | |
| 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. | | |