

ITW Permatex  
 10 Columbus Blvd.  
 Hartford, CT 06106 USA  
 Telephone: 1-87-Permatex  
 (877) 376-2839  
 Emergency: 800-255-3924 (ChemTel)  
 International Emergency: +01-813-248-0585

## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

**Product Name:** ELIMINATOR III ENGINE DEGREASER 15 OZ  
**Item No:** 80043  
**Product Type:** Aerosol cleaner

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL
DIETHYLENE GLYCOL MONOETHYL ETHER 111-90-0	<10	Not listed	Not listed
ETHANOL 64-17-5	<10	1000 ppm	1000 ppm; 1900 mg/m <sup>3</sup>
PROPANE 74-98-6	<5	1000 ppm	1000 ppm; 1800 mg/m <sup>3</sup>
BUTANE 106-97-8	<5	1000 ppm	800 ppm; 1900 mg/m <sup>3</sup>
CITRUS TERPENES 94266-47-4	<5	Not listed	Not listed

### 3. HAZARDS IDENTIFICATION

**Toxicity:** May cause eye, skin and respiratory irritation.  
**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation  
**Signs and Symptoms of Exposure:** Overexposure may cause eye and skin redness. Irritating to mucous membranes.

Component	Weight%	NTP	ACGIH Carcinogens	IARC Carcinogen
ETHANOL 64-17-5	<10		A4 - Not Classifiable as a Human Carcinogen	Group 1; Monograph 100E, Monograph 96 (2010)

**Aggravated Medical Condition:** Preexisting skin disorders.

### 4. FIRST AID MEASURES

**Ingestion:** If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.  
**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. If symptoms persist, call a physician.  
**Skin Contact:** Wash off with soap and water. If skin irritation persists, call a physician.  
**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

### 5. FIRE FIGHTING MEASURES

**Flash Point °F(C°):** No flame projection  
**Recommended Extinguishing Media:** Carbon Dioxide, Dry Chemicals, Foam.  
**Special Fire-Fighting Procedures:** Firefighters should wear self-contained breathing apparatus.  
**Hazardous Products of Combustion:** Oxides of carbon  
**Unusual Fire/Explosion Hazards:** Contents under pressure. Exposure to temperatures over 120 degrees F. may cause bursting or venting. Keep containers cool. Use equipment or shielding to protect personnel from bursting containers.

**Lower Explosive Limit:** Not determined  
**Upper Explosive Limit:** Not determined

## 6. ACCIDENTAL RELEASE MEASURES

**Spill Procedures:** Eliminate all sources of ignition. Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

## 7. HANDLING AND STORAGE

**Storage:** Store away from heat, sparks or open flame. Do not store at temperatures above 100°F (38°C). Do not puncture or burn container.

**Handling:** Do not use near heat, sparks or open flame. Avoid contact with skin and eyes. Wash hands before eating and smoking.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses.

**Skin:** Neoprene or nitrile gloves recommended.

**Ventilation:** General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.

**Respiratory Protection:** Not required under normal use. In case of insufficient ventilation, wear suitable respiratory equipment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White liquid

**Odor:** Citrus

**Boiling Point:** >200°F

**pH:** 10.2-10.6

**Solubility in Water:** Soluble

**Specific Gravity:** 0.98-1.00

**VOC(Wt.%):** 9.9%

**Vapor Pressure:** Not determined

**Vapor Density (Air=1):** >1

**Evaporation Rate:** <1 (butyl acetate = 1)

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable at normal conditions

**Hazardous Polymerization:** Will not occur

**Incompatibilities:** Strong oxidizers

**Conditions to Avoid:** Keep away from heat, sparks and flame.

**Hazardous Products of Combustion:** Oxides of carbon

## 11. TOXICOLOGICAL INFORMATION

See Section 3

## 12. ECOLOGICAL INFORMATION

No data available

## 13. DISPOSAL CONSIDERATIONS

**Recommended Method of Disposal:** Disposal should be made in accordance with federal, state and local regulations. This container may be recycled in aerosol recycling centers. Before offering for recycling, empty the can by using the product according to the label. If recycling is not available, wrap the container and discard in the trash.

**US EPA Waste Number:** D001 as per 40CFR 261.21

## 14. TRANSPORTATION INFORMATION

**DOT (49CFR 172)**

**U.S. Department of Transportation - DOT - 49 CFR (Ground)**

**DOT Shipping Name:** Aerosols, Limited Quantity

**Hazard Class:** Class 2.2

**UN/ID Number:** UN 1950

**IATA (Air)**

**Proper Shipping Name:** Consumer Commodity (Not more than 1 liter)

**Class or Division:** Class 9

**UN/ID Number:** ID 8000

**IMDG (Vessel)**

**Proper Shipping Name:** Aerosols, Limited Quantity

**Product Name:** ELIMINATOR III ENGINE DEGREASER 15  
OZ

**Item No.** 80043

**Hazard Class:** Class 2.2  
**UN Number:** UN 1950

**Marine Pollutant:** None

## 15. REGULATORY INFORMATION

**SARA 313 Chemicals:** The following component(s) is listed as a SARA Section 313 Toxic Chemical.

Diethylene Glycol Monoethyl Ether

**California Proposition 65:** WARNING: This product contains a chemical known to the State of California to cause cancer

**TSCA Inventory Status:** All components of this product are listed (or exempt) on the EPA TSCA inventory.

## 16. OTHER INFORMATION

**Estimated NFPA Rating:** HEALTH 1, FLAMMABILITY 1, REACTIVITY 0.

**Estimated HMIS Classification:** HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 1

(NFPA is a registered trademark of the National Fire Protection Association)

HMIS is a registered trademark of the National Paint and Coatings Association

**Prepared By:** Denise Boyd, Manager-Environmental, Health & Safety  
**Company:** ITW Permatex 10 Columbus Blvd. Hartford, CT USA 06106  
**Telephone No.:** 1-87-Permatex (877) 376-2839

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