

# MATERIAL SAFETY DATA SHEET

## CLEAN & LUBE

### SECTION I – MANUFACTURER’S NAME AND CONTACT INFORMATION

**Manufacturer**

E-ZOIL Products, Inc.  
234 Fillmore Avenue  
Tonawanda, NY 14150

Emergency 1-800-633-8253 PERS  
Information 716-213-0106  
Date prepared July 1, 2011

NFPA Code:    Health 2            Fire 2            Reactivity 0

### SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Components	CAS Number
Solvent Naphtha (Petroleum), Medium Aliphatic	64742-88-7
Solvent Naphtha (Petroleum), Light Aromatic	64742-95-6
Trimethylbenzene	25551-13-7
NJ Trade Secret Registry #00850201001-5473P	
NJ Trade Secret Registry #00850201001-5474P	
NJ Trade Secret Registry #00850201001-5541P	

### SECTION III – PHYSICAL & CHEMICAL CHARACTERISTICS

Flash Point 150°F	Vapor Pressure 21mm @38°C
Specific Gravity 0.82@20°C	Water Solubility Negligible
Hydrocarbon odor	Light Brown Liquid

### SECTION IV – FIRE & EXPLOSION HAZARD DATA

**Extinguishing media:** Water spray, dry chemical, carbon dioxide (CO<sub>2</sub>), foam.

**Fire fighting instructions:** Avoid breathing smoke and vapor.

**Fire fighting equipment:** Wear self-contained breathing apparatus and protective clothing. Use water spray to keep fire-exposed containers cool.

**Hazardous combustion products:** Includes oxides of nitrogen and carbon monoxide.

### SECTION V – REACTIVITY DATA

**Stability:** Stable under normal temperatures and pressures.

**Conditions to avoid:** Temperatures above 100°C/212°F

**Materials to avoid:** Strong oxidizing agents

**Hazardous polymerization:** Will not occur

**Hazardous decomposition:** None

### SECTION VI – HEALTH HAZARD DATA

**Inhalation:** Inhalation may cause irritation of the upper respiratory passages; nonspecific discomfort, such as nausea, headache, or weakness; or temporary nervous system depression with anesthetic effects such as dizziness, headache, confusion, in-coordination and loss of consciousness.

**Eye:** Eye contact may cause eye irritation with discomfort, tearing or blurring of vision.

**Skin:** Skin contact with Heavy Aromatic Solvent may cause skin discomfort or rash.

**Ingestion:** Ingestion may cause gastrointestinal irritation with upper abdominal pain, heart burn, nausea, vomiting, and diarrhea. However, there may be no symptoms at all. A serious ingestion hazard is aspiration (liquid entering the lungs during ingestion or vomiting) which may result in chemical pneumonia.

**Chronic:** Individuals with preexisting diseases of the central nervous system may have increased susceptibility to the toxicity of excessive exposures to the Heavy Aromatic Solvent.

**First Aid Measures:**

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

**Eye:** Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.

**Skin:** Flush with large amounts of water. Use soap if possible. Remove severely contaminated clothing and wash before reuse. If irritation persists seek medical attention.

**Ingestion:** If swallowed, DO NOT induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician immediately.

**SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE**

**Storage temperature:** Ambient

**Storage pressure:** Atmospheric

**General:** Keep container closed. Store in a cool, well ventilated place. Keep away from heat, sparks and flame. Empty containers may contain residues.

**Personal Protection:** For open systems where contact is likely, wear safety glasses with side shields, long sleeves and chemical resistant gloves.

**SECTION VIII – CONTROL MEASURES**

Keep liquid and vapor away from heat, sparks, and flames. Surfaces that are sufficiently hot may ignite even liquid product in the absence of sparks or flame. Extinguish pilot lights, cigarettes and turn off other sources of ignition prior to use and until all vapors are gone. Vapors may accumulate and travel to ignition sources distant from the handling site. Keep containers closed when not in use. Use adequate ventilation. Do not cut, drill, grind, weld or perform similar operations on or near containers. Wash with soap and water before eating, drinking, smoking, or using toilet facilities.

**SECTION IX – TRANSPORT INFORMATION**

Non-regulated in containers less than 119 gallons.

Proper shipping name: Combustible liquid NOS

Packing Group III

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