

MATERIAL SAFETY DATA SHEET

CLEAN & LUBE

SECTION I – MANUFACTURER’S NAME AND CONTACT INFORMATION

Manufacturer

E-Zoil Products, Inc.
2355 Bailey Avenue
Buffalo, NY 14215

Emergency 1-800-424-9300 Chemtrec
Information 716-892-4632
Date prepared July 1, 2008

NFPA Code: Health 2 Fire 2 Reactivity 0

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Solvent Naphtha (Petroleum), Medium Aliphatic CAS# 64742-88-7
Solvent Naphtha (Petroleum), Light Aromatic CAS# 64742-95-6
Trimethylbenzene CAS# 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 (CO₂), 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 contact: Eye contact may cause eye irritation with discomfort, tearing or blurring of vision.
Skin contact: 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 Contact: Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.

Skin Contact : 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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