

# MATERIAL SAFETY DATA SHEET

## DIESEL AID + CETANE

### 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

2 butoxyethanol, ethylene glycol monobutyl ether CAS # 111-76-2  
2-ethyhexyl nitrate CAS# 27247-96-7

### SECTION III – PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling point 340°F                      Specific gravity 0.897  
Vapor pressure (MM Hg) 0.6/ 68°F                      Vapor density (Air –1) 4.1  
Solubility in water 90%+                      Appearance and odor – light yellow color, mild odor

### SECTION IV – FIRE & EXPLOSION HAZARD DATA

Flash point 162°F (72°C) method used TTC  
Extinguisher use water fog, dry chemical, or carbon dioxide  
Caution: Combustible. Do not enter confined fire space without full bunker gear: helmet with face shield, bunkercoats, gloves and rubber boots. Include a positive pressure NIOSH approved self-contained breathing apparatus.

Unusual fire or explosion hazards – containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure building up which could result in container rupture.

### SECTION V – REACTIVITY DATA

Stability - avoid strong oxidizing agents, heat, flame and aluminum surfaces.  
Decomposition – carbon dioxide will be formed. Polymerization will not occur.

### SECTION VI – HEALTH HAZARD DATA

**EYE CONTACT** – immediately flush with plenty of water for at least 15 minutes while holding eyelids open. Get immediate medical attention.

**SKIN CONTACT** – wash with soap and water. Remove contaminated clothing and wash before reuse. If irritation occurs get medical attention.

**INGESTION** – Do not give liquids if victim is unconscious or very drowsy, otherwise give no more than 2 glasses of water and induce vomiting by giving 30cc (2 Tablespoon) syrup of Ipecac. If ipecac is unavailable give 2 glasses of water and induce vomiting by touching finger to back of throat. Keep victim's head below his hips while vomiting. Get medical attention.

Note to physician – If victim is a child, not more than 1 glass of water and 15 cc (1 Tablespoon) syrup of Ipecac. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before emesis, gastric lavage should be considered following intubation with a cuffed endotracheal tube.

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

Eliminate potential sources of ignition. Contain area with use of dikes or absorbents to prevent migration and entry into sewers or streams. Take up small spills with absorbent pads. Large spills may be taken with pump or vacuum.

#### **SECTION VIII – CONTROL MEASURES**

Do not enter confined fire space without full bunker gear: helmet with face shield, bunkercoats, gloves and rubber boots. Include a positive pressure NIOSH approved self contained breathing apparatus.

#### **SECTION IX – TRANSPORT INFORMATION**

Non-regulated in containers of less than 119 gallons.

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