

## **MATERIAL SAFETY DATA SHEET**

### **SECTION 1. IDENTIFICATION OF PRODUCT**

Name: P.O.G  
Identity: Solvent Cleaner  
TOXICITY: 1  
MSDS Number: 5450  
FIRE: 2  
Date: 8/3/2004  
REACTIVITY: 0  
Supersedes: 6/9/2003  
PROTECTION: D

### **SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Name	CAS Number	PEL	TLV	%
Hydrotreated Heavy Naptha	64742-48-9	NE	NE	

### **SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point: 212° F	Specific Gravity: 0.750	Vapor Pressure (mm Hg.): ND	Melting Point: ND
Vapor Density (Air = 1): ND	Evaporation (H2O = 1): 1	Water Solubility: Immiscible	pH @ 77F: NA
			VOCgm/L: 717.8

Appearance and Odor: Clear light yellow liquid; Lemon odor

### **SECTION IV. FIRE AND EXPLOSION HAZARD DATA**

Flash Point (TCC): 100F	% 0.7	% 7%	Flammable Limits: ND
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Extinguishing Media: Water fog, foam, carbon dioxide or dry chemical. Do not use stream of water.

Special Fire Fighting Procedures: Cool containers with water spray

Unusual Fire and Explosion: Lighter than water; Water-immiscible combustible liquid

### **SECTION V. HEALTH HAZARD DATA**

Route(s) of Entry: INHALATION? Yes EYES? Yes SKIN? No INGESTION? Yes

#### **(Acute) Health Hazards:**

Eyes: May cause irritation on high vapor concentrations.

Skin: May cause irritation and dryness

Ingestion: May cause gastric distress, colic, diarrhea

Inhalation: May displace atmospheric oxygen

(Chronic) Health Hazards: None Known

#### **Signs and Symptoms of Exposure:**

Eyes: Stinging or burning sensation

Skin: May cause irritant reaction on prolonged contact

Ingestion: Irritation to stomach, diarrhea

Inhalation: Occasional mild irritation effects to nose and throat may occur.

Medical Conditions Generally Aggravated by Exposure: Pre-existing contact site disorders.

#### **Emergency First Aid Procedures:**

Eyes: Flush eyes with large amounts of water, lifting upper and lower eyelids. If irritation persists, obtain medical attention.

Skin: Wash off with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, get medical attention.

Ingestion: Obtain immediate medical attention.

Inhalation: Remove to fresh air. If irritation persists, obtain medical attention.

## SECTION VI. TOXICITY DATA

**Carcinogenicity:** NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No

## SECTION VII. REACTIVITY DATA

**Stability:** Stable

**Hazardous Polymerization Will Not Occur**

**Incompatibility (Materials to Avoid):** Oxidizers

**Hazardous Decomposition Byproducts:** Oxides of carbon

## SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps to be Taken in Case Material is Released or Spilled:**

**Small Spills:** Absorb into neutral medium. Extinguish potential ignition sources.

**Large Spills:** Dike area and absorb into neutral material or pump up

**Disposal:** Meet Federal, State & Local Requirements

**Handling and Storage:** Store in cool, dry well ventilated area. Keep container tightly closed when not in used.

**Other Precautions:** Keep out of reach of children. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

## SECTION IX. CONTROL MEASURES LEL: UEL:

**Respiratory Protection:** NIOSH air purifying

**Ventilation:** Normal indoor

**Local Exhaust:** Not normally indicated when used as directed.

**Mechanical (General):** Not normally indicated

**Protective Gloves:** Oil Resistant

**Eye Protection:** Chemical safety goggles

**Other Protective Clothing or Equipment:** Long pants, sleeves, apron

**Work/Hygienic Practices:** The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment.

## SECTION X. DOT INFORMATION

NOT REGULATED

## SECTION XI. MISCELLANEOUS INFORMATION

**SARA 313:** No Not Regulated in 119 gallons or less

**Notice:** All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer 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 the product.

NA - Not

S - May Be Absorbed Through Intact Skin

ND - No Data Available

Supersedes 6/9/2003