

**Material Safety Data Sheet****Diamond 2050**

Identity (Trade Name As Used On Label)

**SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION****GENERAL OIL COMPANY, INC.**

Manufacturer

**NOT APPLICABLE**

MSDS Number

**31478 INDUSTRIAL ROAD; SUITE 100  
LIVONIA, MICHIGAN 48150**

Address

**NOT APPLICABLE****(734) 266-6500**

CAS Number

Phone Number (for information)

**September 24, 2003**

Date Prepared

**(734) 266-6500****Bonnie L. Hollander,  
Environmental Department**

Emergency

Prepared By

**Petroleum Hydrocarbon**

Product Chemical Name

**Slide-Way Lubricant**

Intended Product Use

**DATA CONTAINED HEREIN IS PURSUANT TO THE ANSI Z400.1 STANDARD.****SECTION II - COMPOSITION AND INFORMATION ON INGREDIENTS**

COMPONENTS - Chemical Name & Common Names (Required: hazardous components 1% or greater; carcinogens 0.1% or greater)	%V	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Solvent Refined Paraffinic Distillate 72623-86-0	68.5 %	5 mg/m <sup>3</sup> (oil mist)	5 mg/m <sup>3</sup> (oil mist)	STEL: 10 mg/m <sup>3</sup> (oil mist)
Proprietary Extreme Pressure and Friction Modifier Additive	1.3 %	not established	not established	
1-Propene, 2-Methyl, Homopolymer 9003-27-4	0.2%	not established	not established	
Severely Hydrotreated Paraffinic Distillate 64742-54-7	30.0			
TOTAL	100%			

**SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS**

Boiling Point	-640° F	Specific Gravity (H <sub>2</sub> O = 1)	0.8875
Vapor Pressure (mm Hg and Temp.)	<0.01 mm Hg at 70° F	Melting Point	NOT APPLICABLE
Vapor Density (Air = 1)	>1.0	Evaporation Rate (Butyl Acetate=1)	0 AT AMBIENT TEMPERATURE
Solubility in Water	NIL	Water Reactive	NON-REACTIVE IN WATER
pH	NOT APPLICABLE	Viscosity, cST	205.1 - 237.4 AT 100° F
		Viscosity, SUS	950 - 1100 AT 100° F
VOC content	NOT APPLICABLE	Density	7.40 ± 0.2 lb/gal
Appearance and Odor	CLEAR LIQUID		

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**SECTION IV - HAZARD IDENTIFICATION, FIRST-AID MEASURES, AND EXPOSURE CONTROL**

	EFFECT OF OVEREXPOSURE	FIRST AID MEASURES	SPECIAL PROTECTION INFORMATION (PPE)
Eye Contact:	May cause irritation.	Flush immediately with water for at least 15 minutes.	Wear safety glasses.
Inhalation:	May cause irritation of mucous membranes. Liquid aspirated into lungs may cause chemical pneumonitis.	Remove victim to fresh air.	Permissible exposure limit for oil mist is 5 mg/m <sup>3</sup> . Use NIOSH approved respiratory protection in areas of excessive mist. Use local and mechanical exhaust as necessary to control mist.
Ingestion:	May cause irritation of mucous membranes.	Do not induce vomiting. Seek medical attention.	
Skin Absorption:	Prolonged use may cause mild irritation and dermatitis.	Wash well with soap and water.	Wear oil impervious gloves, such as neoprene.

**SECTION V - STABILITY AND REACTIVITY**

<b>Stability:</b>	<input checked="" type="checkbox"/> Stable	<input type="checkbox"/> Unstable
<b>Incompatibility (Materials to Avoid):</b>	Strong oxidizing agents	
<b>Conditions To Avoid:</b>	Extreme heat and open flame	
<b>Hazardous Decomposition Products:</b>	May form carbon monoxide as a result of incomplete combustion. Carbon dioxide and oxides of sulfur may form during combustion.	
<b>Hazardous Polymerization:</b>	<input checked="" type="checkbox"/> Will Not Occur <input type="checkbox"/> May Occur	

**SECTION VI - ACCIDENTAL RELEASE AND DISPOSAL MEASURES**

<b>Steps to be taken in case material is released or spilled:</b>
Eliminate all ignition sources. Contain spill with absorbent material or earthen dike. Advise authorities if material has entered sewers, water sources, or extensive land areas.
<b>Waste disposal method:</b>
Recycle as much as possible. Dispose of absorbent material in accordance with federal, state and local regulations.

**SECTION VII - HANDLING AND STORAGE**

<b>Precautions to be taken in handling and storing:</b>
Store away from ignition sources and strong oxidizing agents. Avoid extreme heat and contact with open flame.
<b>Other Precautions:</b>
Good personal hygiene is important. Keep area clean and wash hands before eating.

### SECTION VIII - FIRE-FIGHTING MEASURES

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Flash Point and Method Used	440° F MIN. (Cleveland Open Cup)	Auto-Ignition Temperature (estimated)	640° F	Flammability Limits in Air % by Vol.	NON-FLAMMABLE	LSL	Not Applicable	UEL	Not Applicable
Extinguisher Media	DRY CHEMICAL, FOAM, CO <sub>2</sub> , HALON								
HMIS Rating	HEALTH: 1		FLAMMABILITY: 1		REACTIVITY: 0				
Special fire Fighting Procedures	AVOID INHALATION OF MISTS AND WEAR SELF-CONTAINED BREATHING APPARATUS.								

### SECTION IX - TOXICOLOGICAL INFORMATION

Clinical test data:	NOT AVAILABLE
Carcinogens:	NO INGREDIENTS LISTED

### SECTION X - ECOLOGICAL INFORMATION

Ecological impact data:	NOT AVAILABLE
Ecotoxicology data:	NOT AVAILABLE

### SECTION XI - TRANSPORTATION

DOT Labeling Information (49 CFR 172.101)	Hazard Class:	NOT APPLICABLE	WHMIS Classification:	NOT APPLICABLE
Proper Shipping Name: PETROLEUM OIL	Hazard Identification Number:	NOT APPLICABLE	Packing Group:	NOT APPLICABLE

### SECTION XII - REGULATION

Categories under EPCRA 311 AND 312:	NOT APPLICABLE
Components Regulated Under EPCRA 313:	NOT APPLICABLE
Components Listed in the TSCA Inventory:	YES
RCRA Hazardous Waste Codes:	NOT APPLICABLE
CERCLA Reportable Quantity:	NOT APPLICABLE

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