

Material Safety Data Sheet

Diamond 2010

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

 Identity
 (Trade Name As Used On Label)

GENERAL OIL COMPANY, INC.

NOT APPLICABLE

Manufacturer

MSDS Number

 31478 INDUSTRIAL ROAD; SUITE 100
 LIVONIA, MICHIGAN 48150

MIXTURE

Address

CAS Number

(734) 266-6500

JULY 6, 1999

Phone Number (for information)

Date

(734) 266-6500

 Bonnie L. Hollander,
 Environmental Dept.

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)	%wt	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Solvent Refined Paraffinic Distillate 64742-65-0	98.5 %	5 mg/m ³ (oil mist)	5 mg/m ³ (oil mist)	STEL: 10 mg/m ³ (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	
TOTAL	100%			

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	~640° F	Specific Gravity (H ₂ 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	65.0 - 75.5 AT 100° F
		Viscosity, SUS	300 - 350 AT 100° F
VOC content	NOT APPLICABLE	Density	7.40 ± 0.2 lb/gal
Appearance and Odor	LIGHT AMBER LIQUID; MILD PETROLEUM ODOR		

GOC Material Safety Data Sheet for Diamond 2010

Page 2

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 ³ . 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

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

SECTION VI - ACCIDENTAL RELEASE AND DISPOSAL MEASURES

Steps to be taken in case material is released or spilled:	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.
Waste disposal method:	Recycle as much as possible. Dispose of absorbent material in accordance with federal, state and local regulations.

SECTION VII - HANDLING AND STORAGE

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

GOC Material Safety Data Sheet for Diamond 2010
Page 3

SECTION VIII - FIRE-FIGHTING MEASURES

Flash Point and Method Used	390° F MIN. (Cleveland Open Cup)	Auto-Ignition Temperature (estimated)	640° F	Flammability Limits in Air % by Vol.	NON-FLAMMABLE	LEL: not applicable	UEL: not applicable
Extinguisher Media	DRY CHEMICAL, FOAM CO ₂ , 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

The above information is provided in good faith, and does not represent a warranty, expressed, implied, or otherwise.