MATERIAL SAFETY DATA SHEET

150 VIS
In Plant Common Name

~~QUAKER SUPREME CHEMICAL CORP.~~
P. O. DRAWER 77
MONTGOMERY, AL 36101

SEAVIEW LUBRICANTS
Manufacturer's Name
P. O. BOX 1100, PAULSBORO, NJ 08066
Address

1 (609) 423-5400
Emergency Telephone Number
1 (609) 423-5400
Other Information Calls

October 18, 1985
Date Prepared

Preparer's Signature

SECTION I - IDENTIFICATION

Name SL-150

Cas Registry No. 64742-34-3

Cas Name Chemically Neutralized Heavy Naphthenic Vacuum Distillate

Chemical Family Petroleum Hydrocarbon

Hazard Material Identification System (HMIS)

Rating
Least = 0
Slight = 1
Moderate = 2
High = 3
Severe = 4

SL-150

Health	H 0*
Fire	F 1
Reactivity	R 0
Personal Protection	PP X

SECTION II - HAZARDOUS INGREDIENTS

Material(s): 100% Naphthenic Oil CAS 64742-34-3

SECTION III - PHYSICAL DATA

Boiling Point @ 1 ATM., °C/°F	590°F	%, Volatile by Volume	Nil
Vapor Pressure @ 15°C, mmHg	Less than 0.0001	Evaporation Rate (Ethyl Ether = 1)	1000 x Slower
Vapor Density (Air = 1)	10+	Molecular Weight	300
Water Solubility (% by Volume)	Nil	Appearance & Odor	Dark Amber Liquid Little or No Odor
Specific Gravity (H_2O = 1)	.93		

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point, °F 300° min. COC
Auto-ignition Temperature, °F 685° Estimated
Flammability Classification: OSHA IIIB
DOT Not Regulated

HAZARD RATING
Least = 0 Slight = 1 Moderate = 2 High = 3 Severe = 4

FLAMMABILITY LIMITS IN AIR

Specific Hazard

Lower Explosive Level (LEL) Not Determined Upper Explosive Level (UEL) Not Determined

EXTINGUISHING MEDIA: Water Fog, Dry Chemical, CO_2, Chemical Foam

SPECIAL FIRE FIGHTING INSTRUCTIONS: Wear self-contained breathing equipment when fighting fire in contained area.

' - REACTIVITY

:LITY: X STABLE _____ UNSTABLE

(PATIBLE MATERIALS: Strong oxidizers

:DOUS DECOMPOSITION PRODUCTS: Carbon Monoxide and Asphyxiants

(ERIZATION: Will not polymerize

/I - HEALTH HAZARD INFORMATION

;URE LIMITS: Eight (8) hour TWA (Time Weighted Average) - permissible exposure

MG/M^3 (as per ACGIH)

ES OF EXPOSURE AND EFFECTS

INHALATION: No effects anticipated to 25 MG/M^3 of air.

SKIN: Non-toxic by skin absorption; practically non-irritating. Dermal LD 50 for similar roducts was greater than 5g/kg (rabbits) - See Section XI for additional hazard warning.

EYE: Practically non-irritating. Primary eye irritation scores for similar products have anged from 0.00 to 0.33 (24 hour score - rabbits).

INGESTION: Practically non-toxic. Oral LD 50 for similar products is greater than 5.0g/kg of rat body weight.

ICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN

ONAL TOXICOLOGY PROGRAM _____ YES X NO ; I.A.R.C. MONOGRAPHS X YES _____ NO

_____ YES X NO

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INHALATION: None normally required.

SKIN: Wash well with soap and water. Remove oil soaked clothing. Wash clothing before reuse.

EYE: Flush with water until any irritation subsides.

INGESTION: If swallowed, give liquids & induce vomiting. Call a physician. If victim is unconscious, do not give liquids or induce vomiting. Small amounts that may accidently enter the mouth should be rinsed out until no taste of the product remains.

CTION VII - PROTECTION INFORMATION

VENTILATION: As needed to maintain compliance with workplace environmental exposure limit.

PERSONAL PROTECTION EQUIPMENT

1. EYE: Because product is minimally irritating, refer to local safety policy decision.
2. GLOVES: No unusual precautions required.
3. RESPIRATOR: The concentration-in-air determines the needed protection. Only NIOSH approved respiratory equipment is to be used.
4. OTHER: None usually required.

CTION VIII - ENVIRONMENTAL PROTECTION

AQUATIC TOXICITY: No data available. Product is considered an oil under the Clean Water Act. Keep out of surface waters.

SPILL, LEAK OR RELEASE: No unusual hazard. Clean up using oil absorbent.

WASTE DISPOSAL: Disposal is covered by State, Federal & Local Regulations.

CTION IX - STORAGE AND HANDLING CONDITIONS

Keep away from fire, flame and sparks. Storage as per NFPA - Class IIIB

ECTION X - SUPPLEMENT

Products of this type & similar processing history have been classified as Class I by the International Agency for Research on Cancer. Skin painting studies of petroleum products of similar composition & processing have shown that these types of materials often possess weak carcinogenic activity in laboratory animals. Therefore, in the absence of good personal hygiene, there may be a potential risk of skin cancer from prolonged or repeated contact. This particular product has not been tested for carcinogenic activity, but we have chosen to be cautious in light of findings with other similar products. Occasional skin contact with this product is not expected to have serious effects, but good personal hygiene should be practiced and repeated skin contact limited to avoid the possibility of skin irritation. Personal hygiene measures taken to prevent skin irritation are expected to be adequate to prevent risk of skin cancer.