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Suncor Code

C00000163707

HYDRAULIC OIL

Rev. Date 05/23/85

Cas Registry No. N/A Cas Name NO CLASSIFICATION - MIXTURE

A.C.T. EQUIPMENT SALES LTD.

4373 DAWSON STREET BURNABY BC V5C 4B5

Chemical Family BLEND

SUNOCO, INCORPORATED

36 YORK MILLS ROAD NORTH YORK, ONTARIO C M5P 2C5

Information Supplied by BRENDA ANDERSON Phone (519) 337-2301

**Section 2 Ingredients**

Material(s) SOLVENT REFINED HEAVY PARAFFINIC DISTILLATE, CAS #64741884; CONTAINING ANTIWEAR, POUR DEPRESSANT, CORROSION INHIBITOR AND DEFOAMER ADDITIVES. PRODUCT TYPICALLY CONTAINS 0.07 WT.% BARIUM, 0.05 WT.% ZINC AND 0.04 WT.% PHOSPHORUS.

**Section 3 Physical Data**

Boiling Point: 760 mm Hg	WIDE RANGE °F	WIDE RANGE °C	Vapour Pressure: (mm Hg AT 20°C)	<0.0001	pH Information: pH	N/A @	g/l H <sub>2</sub> O
			Vapour Density: (Air = 1)	>10			
Melting Point:	N/A °F	N/A °C	Solubility in H <sub>2</sub> O: (% by vol.)	NIL	Octanol / Water Partition Coefficient:	N.D.	
Specific Gravity: (H <sub>2</sub> O = 1)	0.87		% Volatiles by vol.:	NIL	Appearance and Odor:	PALE AMBER FLUID	
Packing Density: (when applicable) Kg/m <sup>3</sup>	N/A		Evaporation Rate: (Ethyl Ether = 1)	1000X SLOWER	Odor Threshold (ppm)	LITTLE ODOR	
						N.D.	

**Section 4 Fire and Explosion Data (cont. on page 2)**

Flash Point: 385 MINIMUM COC °F, 196 MINIMUM COC °C, Autoignition Temperature: 670 ESTIMATED °F, 354 ESTIMATED °C,

NFPA Classification	Hazard Rating	Flammable Limits In Air
Health 0 Fire 1 Reactivity 0	0-Least 1-Slight	Lower Explosive Level (LEL) NOT DETERMINED % Vol.
Specific Hazard	2-Moderate 3-High 4-Extreme	Upper Explosive Level (UEL) NOT DETERMINED % Vol.

Fire and Explosion Hazards

CAN BE MADE TO BURN (FLASH POINT GREATER THAN 200°F).

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# Material Safety Data Sheet

**Extinguishing Media**

WATER FOG. CHEMICAL FOAM. DRY CHEMICAL POWDER.  
CARBON DIOXIDE.

**Special Fire Fighting Instructions**

WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIRE  
FIGHTING IN CONFINED SPACE.

**Section 5 Health Hazard Information**

**Exposure Limits**

8HR. TIME WEIGHTED PERMISSIBLE EXPOSURE \_\_\_\_\_ 5.0 MG/M3 . SUN RECOMMENDATION.

**Routes of Exposure and Effects**

Inhalation NO ACUTE EFFECTS EXPECTED TO TWICE EXPOSURE LLIMIT.

Skin PRACTICALLY NON-TOXIC IF ABSORBED (LD50 GREATER THAN 2000 MG/KG). MINIMAL IRRITATION WITH PROLONGED OR REPEATED CONTACT.

Eye CONTACT WITH THE EYE MAY CAUSE MILD IRRITATION.

Ingestion PRACTICALLY NON-TOXIC (LD50 > 15G/KG).

**First Aid**

Inhalation MOVE PERSON TO FRESH AIR.

Skin WASH WITH SOAP AND WATER UNTIL NO ODOR REMAINS.

Eye FLUSH WITH WATER.

Ingestion GIVE LIQUIDS AND INDUCE VOMITING UNLESS VICTIM IS UNCONSCIOUS. OBTAIN MEDICAL ASSISTANCE. SMALL AMOUNTS WHICH ACCIDENTALLY ENTER MOUTH SHOULD BE RINSED OUT UNTIL TASTE OF IT IS GONE.

**Section 6 Reactivity Data (cont. on page 3)**

Stability  
STABLE.

Incompatible Materials  
STRONG OXIDIZERS

Hazardous Decomposition Products  
CARBON MONOXIDE AND ASPHYXIANTS

# Material Safety Data Sheet

Page 3

Suncor-Gede

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## Polymerization

POLYMERIZATION WILL NOT OCCUR.

## Section 7

### Protection Information

#### Ventilation

VENTILATE AS NEEDED TO COMPLY WITH EXPOSURE LIMIT.

## Personal Protective Equipment

Eye SPLASH PROOF CHEMICAL GOGGLES RECOMMENDED

Gloves IMPERVIOUS GLOVES RECOMMENDED WHEN PROLONGED SKIN CONTACT CANNOT BE AVOIDED.

Respirator CONCENTRATION-IN-AIR DETERMINES PROTECTION NEEDED. USE ONLY NIOSH CERTIFIED RESPIRATORY PROTECTION.

Other LAUNDRY SOILED CLOTHES.

## Section 8

### Disposal Procedures

#### Aquatic Toxicity

NOT DETERMINED

#### Spill, Leak or Release

CONTAIN SPILL. ABSORB ON INERT MATERIAL.

#### Waste Disposal

FOLLOW FEDERAL, STATE AND LOCAL REGULATIONS. DO NOT FLUSH TO DRAIN/ STORM SEWER. CONTRACT TO AUTHORIZED DISPOSAL SERVICE.

## Section 9

### Special Precautions

#### Storage and Handling Conditions

NFPA CLASS IIIIB STORAGE. WASH THOROUGHLY AFTER HANDLING.

## Section 10

### Additional Precautions and Label

NO ADDITIONAL PRECAUTIONS AND LABELS