



# Material Safety Data Sheet

Suncor Code

THIS PRODUCT SAFETY INFORMATION IS PROVIDED PERIODICALLY TO ASSIST OUR CUSTOMERS IN ASSESSING COMPLIANCE WITH HEALTH/SAFETY/ENVIRONMENTAL REGULATIONS. PLEASE FORWARD THIS TO YOUR MANAGER OF SAFETY AND HEALTH. THIS FORM REPLACES OUR PREVIOUS FORM DATED 01/28/89

C00000000101

PRINTED: 90/12/08

### Section 1

Identification

Name: SUNVIS 770

Synonyms

HYDRAULIC OIL

Rev. Date: 03/05/90

Cas Registry No.: N/A

Cas Name

NO CLASSIFICATION-MIXTURE

Chemical Family

BLEND

SUNOCO, INCORPORATED

A.C.T. EQUIPMENT SALES LTD.  
4373 DAWSON STREET  
BURNABY BC V5C 4B5

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

Information Supplied by  
BRENDA ANDERSON  
(519) 337-2301

### Section 2

Ingredients

SOLVENT REFINED LIGHT PARAFFINIC DISTILLATE, CAS# 64741895; SEVERELY HYDROTREATED, CHEMICALLY NEUTRALIZED, NAPHTHENIC DISTILLATE, CAS# 64742536, 50-100% DETERGENT-INHIBITOR, 0.1-1% POUR-POINT DEPRESSANT, 0.1-1% CORRSIO N INHIBITOR, 1-5% AND TRACE SILICONE FOAMER. PRODUCT TYPICALLY CONTAINS 0.07 WT.% BARIUM, 0.05 WT.% ZINC AND 0.04 WT.% PHOSPHOROUS. WHMS CLASSIFICATION: NONE

### Section 3

Physical Data

Boiling Point: 760 mm Hg	WIDE RANGE °F	WIDE RANGE °C	Vapour Pressure: (mm Hg AT 20°C)	N.D.	pH Information: pH	N/A	@	g/l H <sub>2</sub> O
Melting Point:	N/A	°F	Vapour Density: (Air = 1)	8+	Octanol / Water Partition Coefficient:	N.D.		
Specific Gravity: (H <sub>2</sub> O = 1)	0.86		Solubility in H <sub>2</sub> O: (% by vol.)	NIL	Appearance and Odor:	AMBER FLUTD.		
Packing Density: (when applicable)	N/A		% Volatiles by vol.:	NIL	Odor Threshold (ppm)	SLIGHT		
			Evaporation Rate: (Ethyl Ether = 1)	1000X SLOWER		N.D.		

### Section 4

Fire and Explosion Data (cont. on page 2)

Flash Point: 265 MINIMUM COC °F, 129 MINIMUM COC °C, Autoignition Temperature: 610 ESTIMATED °F, 321 ESTIMATED °C.

### NFPA Classification

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

### Fire and Explosion Hazards

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

Suncor Code

C00000000101

# Material Safety Data Sheet

Page 2

C00000000101

Suncor Code

Extinguishing Media  
WATER FOG, MECHANICAL 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 LIMIT.

Skin PRACTICALLY NON-TOXIC IF ABSORBED (LD50 GREATER THAN 2000 MG/KG). MODERATE IRRITATION REMOVES NATURAL  
OILS & FATS FROM SKIN WITH PROLONGED OR REPEATED CONTACT.

Eye CONTACT WITH THE EYE MAY CAUSE MILD IRRITATION.

Ingestion PULMONARY ASPIRATION HAZARD IF SWALLOWED AND/OR VOMITING OCCURS - CAN ENTER LUNGS AND CAUSE DAMAGE.  
ESTIMATED LD50 IN RATS IS: > 15 GRAMS PER KILOGRAM OF RAT BODY

First Aid  
Inhalation MOVE PERSON TO FRESH AIR.

Skin WASH WITH SOAP AND WATER UNTIL NO ODOR REMAINS. IMMEDIATELY REMOVE SOAKED CLOTHING. WASH CLOTHING  
BEFORE REUSE.

Eye FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, OBTAIN MEDICAL ASSISTANCE.

Ingestion DO NOT INDUCE VOMITING! 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 Code  
C00000000101

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 TO PROTECT AGAINST SPLASH OF PRODUCT.

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 IF CONTACT IS UNAVOIDABLE, WEAR IMPERVIOUS PROTECTIVE GEAR. LAUNDER 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 IIB STORAGE. WASH THOROUGHLY AFTER HANDLING.

## Section 10 Additional Precautions and Label

NO ADDITIONAL PRECAUTIONS AND LABELS