



Material Safety Data Sheet

DEC 09 1998

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 IS THE FIRST FORM PRINTED FOR YOU FOR THIS PRODUCT.

Suncor Code

C00000163701

PRINTED: 88/11/05
Section 1 Identification

Name
SUNVTS 701

Synonyms
HYDRAULIC OIL

Rev. Date
05/23/85

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 MSP 2C5

Information Supplied by
BRENDA ANDERSON
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Section 2 Ingredients

Materials(s)
SOLVENT REFINED HEAVY PARAFFINIC DISTILLATE, CAS #64741884; CONTAINING ANTIWEAR, POUR DEPRESSANT, ZINC 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 ₂ O
Melting Point:	N/A	°F	Vapour Density: (Air = 1)	>10	Octanol / Water Partition Coefficient:	N.D.	
Specific Gravity: (H ₂ O = 1)	0.87		Solubility in H ₂ O: (% by vol.)	NIL	Appearance and Odor:	PALE AMBER FLUID	
Packing Density: (when applicable)	N/A		% Volatiles by vol.:	NIL	Odor Threshold (ppm)	LITTLE ODOR	
			Evaporation Rate: (Ethyl Ether = 1)	1000X SLOWER		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	Lower Explosive Level (LEL)	NOT DETERMINED
		Reactivity	0	Upper Explosive Level (UEL)	NOT DETERMINED
Specific Hazard					

Fire and Explosion Hazards

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

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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 LIMIT.

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 VOMITTING 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

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Supplier Code

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 IIB STORAGE. WASH THOROUGHLY AFTER HANDLING.

Section 10 Additional Precautions and Label
NO ADDITIONAL PRECAUTIONS AND LABELS