

Material Safety Data Sheet

NIAGARA LUBRICANT COMPANY, INC

ACUTE HEALTH	1	FIRE	1	REACTIVITY	0	HAZARD RATING	
						LEAST - 0	SLIGHT - 1 MODERATE - 2
						HIGH - 3	EXTREME - 4

SECTION I	
PRODUCT	NIAGARA SNOW PLOW HYDRAULIC OIL
CHEMICAL NAME	PETROLEUM HYDROCARBON
SYNONYMS	HYDRAULIC OIL
NIAGARA CODE	O422-LP

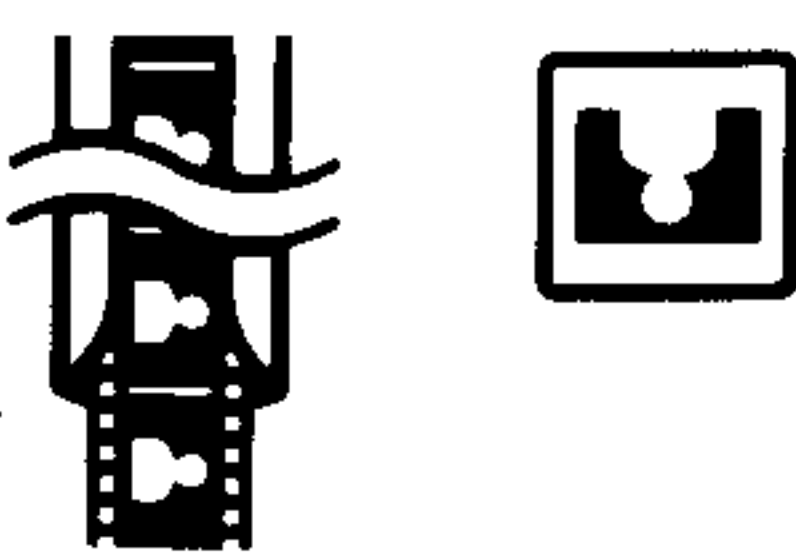
SECTION II PRODUCT/INGREDIENT			
NO.	COMPOSITION	CAS. NO.	%
1	NIAGARA SNOW PLOW HYDRAULIC OIL		100
2	SOLVENT REFINED, HYDROTREATED HEAVY, PARAFFINIC DISTILLATE	MIXTURE	97-98
3	MINOR ADDITIVES *		<3
*Additive manufacturer considers this additive package to be confidential business information and is being withheld as permitted by 29CFR 1910. 1200.			

SECTION IIB ACUTE TOXICITY DATA			
NO.	ACUTE ORAL	ACUTE DERMAL	ACUTE INHALATION
	N.D.	N.D.	N.D.

SECTION III HEALTH INFORMATION									
EFFECTS OF EXPOSURE									
OSHA PEL/TWA	N.E.	OSHA PEL/CEILING	N.E.	ACGIH TLV/TWA	N.E.	ACGIH TLV/STEL	N.E.	OTHER	
IRRITATION		SKIN	<input checked="" type="checkbox"/>	SEVERE		MODERATE		MILD	<input checked="" type="checkbox"/>
		EYE	<input checked="" type="checkbox"/>	SEVERE		MODERATE		MILD	<input checked="" type="checkbox"/>
CORROSIVITY		SKIN	<input checked="" type="checkbox"/>	MAY CAUSE BLINDNESS					
		EYE	<input checked="" type="checkbox"/>	NOT CORROSIVE			<input checked="" type="checkbox"/>		

INGESTION	DO NOT INDUCE VOMITING	GIVE PLENTY OF WATER	GET MEDICAL ATTENTION
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
OTHER			
DERMAL	FLUSH WITH SOAP AND WATER	CONTAMINATED CLOTHING - REMOVE AND LAUNDRY	CONTAMINATED SHOES DESTROY
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
OTHER			
EYE CONTACT	FLUSH WITH PLENTY OF WATER AT LEAST 15 MINUTES	GET MEDICAL ATTENTION	OTHER
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
OTHER			
INHALATION	REMOVE TO FRESH AIR	IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION	GIVE OXYGEN
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER			

N.D. - NOT DETERMINED N.A. - NOT APPLICABLE
 < - LESS THAN > - GREATER THAN N.E. - NOT ESTABLISHED N.R. - NOT REVIEWED



NIAGARA LUBRICANT COMPANY, INC

PRODUCT 0422-LP NIAGARA SNOW PLOW HYDRAULIC OIL

BOILING POINT (deg f) 500+	MELTING POINT (deg f) N.A.	POUR POINT (deg f) -40	DROPPING POINT (deg f) N.A.	VAPOR DENSITY (Air=1) N.A.
SPECIFIC GRAVITY H2O=1 0.8681	SOLUBILITY IN WATER NEGLIGIBLE	OTHER		VAPOR PRESSURE (mm hg) N.A.
EVAPORATION RATE (N-BUTYL ACETATE=1) N.A.		APPEARANCE & ODOR BLUE LIQUID, SLIGHT HYDROCARBON ODOR		
FLASH POINT (deg f) (coc) 380 MIN	FLAMMABLE LIMITS LOWER N.D. UPPER N.D.		AUTOIGNITION TEMPERATURE/FIRE POINT UNDILUTED (deg f) N.A.	
EXTINGUISHING MEDIA				
WATER SPRAY <input type="checkbox"/>	WATER FOG <input type="checkbox"/>	WATER STREAM <input type="checkbox"/>	CO2 <input checked="" type="checkbox"/>	DRY CHEMICAL <input checked="" type="checkbox"/>
ALCOHOL FOAM <input type="checkbox"/>		FOAM <input checked="" type="checkbox"/>		EARTH OR SAND <input type="checkbox"/>
SPECIAL FIRE FIGHTING PROCEDURES				
DO NOT ENTER BUILDING <input type="checkbox"/>	ALLOW FIRE TO BURN <input type="checkbox"/>	WATER MAY CAUSE FROTHING <input type="checkbox"/>	DO NOT USE WATER <input type="checkbox"/>	
STABILITY STABLE <input checked="" type="checkbox"/> UNSTABLE <input type="checkbox"/>		HAZARDOUS POLYMERIZATION WILL OCCUR <input type="checkbox"/> WILL NOT OCCUR <input checked="" type="checkbox"/>		
INCOMPATIBILITY - AVOID CONTACT WITH				
STRONG ACIDS <input type="checkbox"/>	STRONG ALKALIS <input type="checkbox"/>	STRONG OXIDIZERS <input checked="" type="checkbox"/>	OTHER	
CONDITIONS TO AVOID				
HEAT <input checked="" type="checkbox"/>	OPEN FLAMES <input checked="" type="checkbox"/>	SPARKS <input type="checkbox"/>	IGNITION SOURCES <input type="checkbox"/>	
RESPIRATORY PROTECTION: IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORD WITH 29 CFR 1910.134 USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS.				
PROTECTIVE CLOTHING: WEAR CHEMICAL RESISTANT GLOVES AND OTHER PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE SKIN CONTACT. WEAR SAFETY GOGGLES TO AVOID EYE CONTACT.				
SPILL OR LEAK PROCEDURES: USE JUDGMENT WHEN CLEANING LARGE SPILLS. SHUT OFF SOURCE OF LEAK, DIKE AND CONTAIN. SOAK UP WITH AN ABSORBENT SUCH AS CLAY, SAND OR OTHER SUITABLE MATERIALS; DISPOSE OF PROPERLY.				
MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.				
DEPARTMENT OF TRANSPORTATION CLASSIFICATION NOT REGULATED				
THE INFORMATION CONTAINED HEREIN IS BASED ON THE DATA AVAILABLE TO US AND IS BELIEVED TO BE CORRECT. HOWEVER, NIAGARA LUBRICANT MAKES NO WARRANTY, EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. NIAGARA LUBRICANT ASSUMES NO RESPONSIBILITY FOR INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN.				
DATE PREPARED: 1-Jan-09 BE SAFE. READ OUR PRODUCTS SAFETY INFORMATION PRODUCT LIABILITY LAW REQUIRES IT !! NIAGARA LUBRICANT COMPANY, INC. 164 CHANDLER STREET BUFFALO, NEW YORK 14207 USA (716) 874-2300				