

INTERNATIONAL LUBRICANTS INC -- MIL-L-83767B TYPE IV -- 9150-00-273-8664

===== Product Identification =====

Product ID:MIL-L-83767B TYPE IV  
MSDS Date:04/01/1998  
FSC:9150  
NIIN:00-273-8664  
Status Code:A  
MSDS Number: CLJPK  
=== Responsible Party ===  
Company Name:INTERNATIONAL LUBRICANTS INC  
Address:10363 W AIRLINE HWY  
City:SAINT ROSE  
State:LA  
ZIP:70087  
Country:US  
Info Phone Num:504-469-0940(504-471-0  
104FAX)  
Emergency Phone Num:(504) 469-0940  
CAGE:0W1H4  
=== Contractor Identification ===  
Company Name:INTERNATIONAL LUBRICANTS INC  
Address:10363 W AIRLINE HWY  
Box:City:SAINT ROSE  
State:LA  
ZIP:70087  
Country:US  
Phone:504-469-0940(504-471-0104FAX)  
CAGE:0W1H4  
Company Name:SDB CONSULTANTS LTD  
Address:401 WHITNEY AVE SUITE 120  
Box:City:GRETNA  
State:LA  
ZIP:70056  
Country:US  
Phone:504-366-9105  
Contract Num:SP0450-01-M-LN03  
CAGE:0PGK2

===== Composition/Information on Ingredients =====

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ingred Name:SEVERELY SOLVENT REFINED, SOLVENT DEWAXED HEAVY PARAFFINIC  
DISTILLATE (PETROLEUM)

CAS:64742-65-0

RTECS #:PY8038500

= Wt:100.

OSHA PEL:5 MG/M3 M.OIL MIST

ACGIH TLV:5 MG/M3 M.OIL MIST

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===== Hazards Identification =====

Reports of Carcinogenicity:NTP:UNKNOWN IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE: MAY CAUSE MINIMAL IRRITATION.

SKIN: MAY CAUSE SLIGHT IRRITATION. PROLONGED CONTACT MAY CAUSE MORE  
SEVERE IRRITATION & DISCOMFO

RT. INHALATION: VAPOR OR MIST, IN

EXCESS OF PERMISSIBLE CONCENTRATION S, OR IN UNUSUALLY HIGH  
CONCENTRATIONS GENERATED FROM SPRAYING, HEATING THE MATERIAL OR AS  
FOR EXPOSURE IN POORLY VENTILATED AREAS/ CONFINED SPACES, MAY CAUSE  
IRRITATION OF THE NOSE & THROAT, HEADACHE , NAUSEA & DROWSINESS.

INGESTION: IF MORE THAN SEVERAL MOUTHFULS ARE SWALLOWED, ABDOMINAL  
DISCOMFORT, NAUSEA AND DIARRHEA MAY OCCUR. NOT A SENSITIZER. NO  
CHRONIC EFFECTS HAVE BEEN DOCUMENTED.

Explanati

on of Carcinogenicity:CARCINOGENS ARE LISTED WHEN PRESENT AT

0.1% OR GREATER; COMPONENTS WHICH ARE OTHERWISE HAZARDOUS ACCORDING  
TO OSHA ARE LISTED WHEN PRESENT AT 1.0% OR GREATER; NON-HAZARDOUS  
COMPONENTS ARE LISTED AT 3. 0% OR GREATER. THIS IS NOT INTENDED TO  
BE A COMPLETE COMPOSITIONAL DISCLOSURE. REFER TO APPLICABLE STATES  
RIGHT-TO-KNOW AND OTHER REGULATORY INFORMATION.

Effects of Overexposure:EYE: IRRITATION, EXPERIENCED AS TEMPORARY

DISCOMFORT. SKIN: BRIEF CONTACT M

AY CAUSE SLIGHT IRRITATION.

PROLONGED CONTACT, AS W/ CLOTHING WETTING W/ MATERIAL, MAY CAUSE  
MORE SEVERE IRRITATION & DISCOMF ORT, SEEN AS LOCAL REDNESS &  
SWELLING. INHALATION: VAPOR OR MIST, IN EXCESS OF PERMISSIBLE  
CONCENTRATIONS, OR IN UNUSUALLY HIGH CONCENTRATIONS GENERATED FROM  
SPRAYING, HEATING THE MATERIAL OR AS FOR E XPOSURE IN POORLY  
VENTILATED AREAS/ CONFINED SPACES, MAY CAUSE IRRITATION OF THE NOSE  
& THROAT, HEADACHE, NAUSEA & DROWSINESS. INGESTION: IF MORE

THAN

SEVERAL MOUTHFULS ARE SWALLOWED, ABDOMINAL DISCOM FORT, NAUSEA AND  
DIARRHEA MAY OCCUR.

Medical Cond Aggravated by Exposure:BECAUSE OF ITS IRRITATING

PROPERTIES, REPEATED SKIN CONTACT MAY AGGRAVATE AN EXISTING  
DERMATITIS (SKIN CONDITION).

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===== First Aid Measures =====

First Aid:EYES: FLUSH WITH WATER FOR SEVERAL MINUTES. GET MEDICAL  
ATTENTION IF IRRITATION PERSISTS. SKIN: WASH WITH SOAP AND WATER  
FOR SEVERAL MINUTES. GET MEDIC

AL ATTENTION IF SKIN IRRITATION

DEVELOPS OR PERSISTS. INGESTION: IF MORE THAN SEVERAL MOUTHFUL OF THIS MATERIAL ARE SWALLOWED, GIVE TWO GLASSES OF WATER (16 OZ.). GET MEDICAL ATTENTION. INHALATION: IF IRRITATION, HEADACHE, NAUSEA, OR DROWSINESS OCCURS, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING BECOMES DIFFICULT OR RESPIRATORY IRRITATION PERSISTS.

===== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:>204.4C,  
400.F

Extinguishing Media:USE WATER SPRAY, DRY CHEMICAL, FOAM, OR CARBON DIOXIDE TO EXTINGUISH FLAMES. USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND POSITIVE PRESSURE BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE.

===== Accidental Release Measures =====

Spill Release Procedures:VENTILATE AREA. AVOID BREATHING VAPOR. WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT, INCLUDING APPROPRIATE RESPIRATORY PROTECTION. CONTAIN SPILL IF POSSIBLE. WIPE UP OR ABSORB ON SUITABLE MATERIAL AND SHOVEL UP. PREVENT ENTRY INTO SEWERS AND WATERWAYS. AVOID CONTACT WITH SKIN, EYES AND CLOTHING.

===== Handling and Storage =====

Handling and Storage Precautions:MINIMUM FEASIBLE HANDLING TEMPERATURES SHOULD BE MAINTAINED. PERIODS OF EXPOSURE TO HIGH TEMPERATURES SHOULD BE MINIMIZED. WATER CONTAMINATION SHOULD BE AVOIDED.

Other Precautions:REMOVE AND DRY-CLEAN OR LAUNDRER CLOTHING SOAKED OR SOILED WITH THIS MATERIAL BEFORE REUSE. DRY CLEANING OF CONTAMINATED CLOTHING MAY BE MORE EFFECTIVE THAN NORMAL LAUNDERING. INFORM INDIVIDUALS RESPONSIBLE FOR CLEANING OF POTENTIAL HAZARDS ASSOCIATED WITH HANDLING CONTAMINATED CLOTHING.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:AIRBORNE CONCENTRATIONS SHOULD BE KEPT TO LOWEST LEVELS POSSIBLE.

IF VAPOR, MIST, OR DUST IS GENERATED & THE OCCUPATIONAL EXPOSURE LIMIT OF THE PRODUCT, OR ANY COMPONENT OF THE PRODUCT, IS EXCEEDED, USE APPROPRIATE NIOSH/ MSHA APPROVED AIR PURIFYING OR AIR SUPPLIED RESPIRATOR AFTER DETERMINING THE AIRBORNE CONCENTRATION OF THE CONTAMINATE.

Ventilation:ADEQUATE TO MEET OCCUPATIONAL EXPOSURE LIMITS.

Eye Protection:SAFETY GLASSES, CHEMICAL GOGGLES, OR FACE SHIELD RECOMMENDED

Work Hygienic Practices:WORKERS SHOULD WASH EXPOSED SKIN SEVERAL TIMES

WITH SOAP AND WATER. SOILED WORK CLOTHING SHOULD BE LAUNDERED OR DRY CLEANED.

Supplemental Safety and Health

REMOVE AND DRY-CLEAN OR LAUNDRER CLOTHING SOAKED OR SOILED WITH THIS MATERIAL BEFORE REUSE. DRY CLEANING OF CONTAMINATED CLOTHING MAY BE MORE EFFECTIVE THAN NORMAL LAUNDERING. INFORM INDIVIDUALS RESPONSIBLE FOR CLEANING OF POTENTIAL HAZARDS ASSOCIATED WITH HANDLING CONTAMINATED CLOTHING.

===== Physical/Chemical Properties =====

HCC:

V6

Boiling Pt:B.P. Text:NOT DETERMINED

Melt/Freeze Pt:M.P/F.P Text:NOT DETERMINED

Vapor Pres:NOT DETERMINED

Spec Gravity:.868

Viscosity:27-31 CST @40.0C

Solubility in Water:NOT DETERMINED

Appearance and Odor:PALE YELLOW; OIL-TYPE ODOR

===== Stability and Reactivity Data =====

STRONG OXIDIZERS.

Hazardous Decomposition Products:TOXIC LEVELS OF CARBON MONOXIDE, CARBON DIOXIDE, IRRITATING ALDEHYDES AND KETONES.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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===== Toxicological Information =====

Toxicological Information:EXPOSURE LIMITS FOR TOTAL PRODUCT: MINERAL OIL MIST: OSHA PEL-TWA 5 MG/M3; ACGIH TLV-TWA 5 MG/M3. MEDIAN LETHAL DOSE: ORAL LD50 > 5.00 G/KG (RAT), PRACTICALLY NON-TOXIC. INHALATION: NOT DETERMINED. DERMAL: LD50 > 3.00 G/KG (RABBIT), PRACTICALLY NON-TOXIC. INHALATION INDEX, ESTIMATION OF IRRITATION: SKIN: (DRAIZE).79/8.0 RABBIT SLIGHTLY IRRITATING. EYES: (DRAISE)5.70/110 (RABBIT) NO A

APPRECIABLE EFFECT. SENSITIZATION:  
NEGATIVE - SKIN (GUINEA PIG). OTHER : NONE.

===== Ecological Information =====

Ecological:NOT DETERMINED.

===== Disposal Considerations =====

Waste Disposal Methods:THIS PRODUCT HAS BEEN EVALUATED FOR RCRA CHARACTERISTICS & DOES NOT MEET THE CRITERIA OF A HAZARDOUS WASTE IF DISCARDED IN ITS PURCHASED FORM. UNDER RCRA, IT IS THE RESPONSIBILITY OF THE USER OF THE PRODUCT TO DETERMINE AT THE TIME OF DISPOSAL, WHETHER THE PRODUCT USES, TRANSFORMATIONS, MIXTURES, PROCESSES, ETC., MAY RENDER THE RESULTING MATERIALS

===== MSDS Transport Information =====

Transport Information:PSN: NOT REGULATED.

===== Regulatory Information =====

SARA Title III Information:SEC 302/304 EHS: NONE. CERCLA 102 (A) DOT HAZ SUBSTANCE: NONE. CERCLA/ DOT HAZ SUBSTANCE RQ: NONE.

Federal Regulatory Information:TSCA INVENTORY STATUS: THE INGREDIENTS

OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.

State Regulatory Information:CALIFORNIA PROPOSITION 65 - THIS PRODUCT CONTAINS NO CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS AND OTHER REPRODUCTIVE HARM.

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