

WITCO CHEMICAL CORP GOLDEN BEAR OIL CO DIVISION -- LUBRICATING OIL,INTERNAL
COMBUSTION ENGINE -- 9150-00-188-9858

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Product Identification
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Product ID:LUBRICATING OIL,INTERNAL COMBUSTION ENGINE

MSDS Date:02/07/1989

FSC:9150

NIIN:00-188-9858

MSDS Number: BDHLQ

=== Responsible Party ===

Company Name:WITCO CHEMICAL CORP GOLDEN BEAR OIL CO DIVISION

Address:MANOR & NORRIS ROADS

Box:5446

City:

OILDALE

State:CA

ZIP:93388-5446

Country:US

Info Phone Num:805-393-7110

Emergency Phone Num:805-393-7110,CHEMTREK 800-424-9300

Preparer's Name:J.T. COOK

CAGE:1F469

=== Contractor Identification ===

Company Name:WITCO CHEMICAL CORP GOLDEN BEAR OIL CO DIVISION

Address:MANOR & NORRIS ROADS

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City:OILDALE

State:CA

ZIP:93388-5446

Country:US

Phone:805-393-7110/800-424-9300(CHEMTREC)

CAGE:1F469

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Composition/Information on Ingredients
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Ingred Name:SOLVENT REFINED HEAV

Y NAPHTHENIC DISTILLATE, PETROLEUM

CAS:64741-96-4

RTECS #:PY8040000

Fraction by Wt: UNK

Other REC Limits:5 MG/M3 OIL MIST

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE-INGESTION:NOT EXPECTED TO CAUSE

ILL EFFECTS. INHALATION:NO ADVERSE HEALTH EFFECTS

EXPECTED,HOWEVER,MINUTE AMOUNTS ASPIRATED INTO LUNGS MAY CAUSE

PUL

MONARY INJURY. EYE: IRRITATION. SKIN: NOT NORM ALLY EXPECTED TO CAUSE ILL EFFECTS. CHRONIC-PROLONGED/REPEATED SKIN CONTACT MAY CAUSE IRRITATION,DERMATITIS.

Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT HAVE NOT SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.

Effects of Overexposure:PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION. EYE CONTACT MAY CAUSE EYE IRRITATION.

Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN DISORDER SHOULD AVOID PROLONGED CONTACT WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS, SUCH AS OXIDES OF CARBON, NITROGEN AND SULPHUR.

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

Spill Release Procedures:RECOVER FREE PRODUCT, OR ABSORB WITH DIATOMACEOUS EARTH OR OTHER INERT MATERIAL. STORE IN APPROPRIATE CONTAINER FOR DISPOSAL. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES BY DIKING OR IMPOUNDING. MINIMIZE SKIN CONTACT AND BREATHING VAPORS.

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

Handling and Storag

e Precautions:AVOID STORAGE NEAR OPEN FLAME OR OTHER SOURCES OF IGNITION,AND STRONG OXIDANTS.KEEP CONTAINERS CLOSED.
Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE.DO NOT PRESSURIZE,CUT,WELD OR EXPOSE TO HEAT,FLAME,STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION;THEY MAY EXPLODE AND CAUSE INJURY.

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

Respiratory Protection:USE SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED SPACES, IF NEEDED.

Ventil

ation:SUFFICIENT TO MAINTAIN ATMOSPHERE BELOW TLV LIMIT.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. CHEMICALLY RESISTANT BOOTS AND APRONS RECOMMENDED.

Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT. WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

WASH OR TAKE SHOWER IF GENERAL CONTACT OCCURS.

REMOVE OIL-SOAKED

CLOTHING AND LAUNDER BEFORE REUSE. DISCARD CONTAMINATED LEATHER GLOVES AND SHOES. IF USED IN APPLICATIONS WHERE MIST MAY BE GENERATED, OBSERVE A TWA/PEL OF 5 MG/M3 FOR MINERAL OIL MIST.

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

Boiling Pt:B.P. Text:>550F,>288C

Vapor Pres: