

CHEVRON PRODUCTS CO GLOBAL LUBRICANTS -- CHEVRON DURA-LITH GREASE EP --
9150-00-929-7946

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

Product ID:CHEVRON DURA-LITH GREASE EP
MSDS Date:08/10/1999
FSC:9150
NIIN:00-929-7946
Status Code:A
MSDS Number: CLHCF
==== Responsible Party ====
Company Name:CHEVRON PRODUCTS CO GLOBAL LUBRICANTS
Address:555 MARKET STREET ROOM 803
City:SAN FRANCISCO
State:CA
ZIP:94105-2870
C
Country:US
Info Phone Num:800-228-3500/415-894-0703
Emergency Phone Num:(800)424-9300
Chemtrec Ind/Phone:(800)424-9300
CAGE:2H740

==== Contractor Identification ====
Company Name:CHEVRON PRODUCTS CO GLOBAL LUBRICANTS
Address:555 MARKET STREET ROOM 803
Box:City:SAN FRANCISCO
State:CA
ZIP:94105-2870
Country:US
Phone:800-228-3500/415-894-0703
CAGE:2H740
Company Name:SDB CONSULTANTS LTD
Box:UNKNOW
Contract Num:SP0450-01-M-LE49
CAGE:0P5K2

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

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> Wt:70.

Ingred Name:DISTILLATES, SOLVENT-DEWAXED HEAVY PARAFFINIC
CAS:64742-65-0
RTECS #:PY8038500
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3
ACGIH STEL:10 MG/M3

Ingred Name:DISTILLATES, HYDROTREATED HEAVY NAPHTHENIC
CAS:64742-52-5
RTECS #:PY8035000
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3
ACGIH STEL:10 MG/M3

Ingred Name:DISTILLATES, HYDROTREATED LIGHT NAPHTHENIC
CAS:64742-53-6
RTECS #:PY8036000

CAS:64742-62-7
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3
ACGIH STEL:10 MG/M3

Ingred Name:RESIDUAL OILS, SOLVENT-REFINED
CAS:64742-01-4
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3
ACGIH STEL:10 MG/M3

Ingred Name:DISTILLATES , SOLVENT-REFINED HEAVY PARAFFINIC
CAS:64741-88-4
RTECS #:PY8040500
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3
ACGIH STEL:10 MG/M3

Ingred Name:POLYBUTENE
CAS:9003-29-6
RTECS #:EM9032000

Ingred Name:LITHIUM BASE THICKENERS
< Wt:20.
< Wt:10.

Ingred Name:ZINC COMPOUNDS
CAS:7440-66-6
RTECS #:
ZG8600000
< Wt:1.5
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE-NOT EXPECTED TO CAUSE PROLONGED OR
SIGNIFICANT EYE IRRITATION. SKIN-CONTACT WITH THE SKIN IS NOT
EXPECTED TO CAUSE PROLONGED OR SIGNIFICANT IRRITATION. NOT EXPECTED
TO BE HARMFUL TO INTERNAL ORGAN S IF ABSORBED THROUGH THE SKIN.
HIGH-PRESSURE EQUIPMEN-ACCIDEN

TALHIGH-VELOCITY INJECTION UNDER THE

SKIN OF MATERIALS OF THIS TYPE MAY RESULT IN SERIOUS INJURY.

INGESTION-NOT EXPECTED TO BE HARMFUL IF SWALLOWED.

INHALATION-CONTAINS A PETROLEUM-BASED MINERAL OIL. MAY CAUSE RESPIRATORY IRRITATION OR OTHER PULMONARY EFFECTS FOLLOWING PROLONGED OR REPEATED INHALATION OF OIL MIST AT AIRBORNE LEVELS > THE RECOMMENDED MINERAL OIL MIST LIMIT.

Explanation of Carcinogenicity:NONE OF THE OILS REQUIRES A CANCER

WARNING UNDER THE OSHA HAZARD

COMMUNICATION STANDARD. THESE

OILS HAVE NOT BEEN LISTED IN NTP ANNUAL REPORT NOR HAVE THEY BEEN

CLASSIFIED BY IARC AS; CARCINOGENIC TO HUMANS (GROUP 1),

PROBABLY CARCINOGENIC TO HUMANS (2A), OR POSSIBLY CARCINOGENIC TO HUMANS (2B).

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

First Aid:EYE:NO SPECIFIC FIRST AID MEASURES ARE REQUIRED BECAUSE THIS

MATERIAL IS NOT EXPECTED TO CAUSE EYE IRRITATION. SKIN:NO SPECIFIC

FIRST AID MEASURES ARE REQUIRED BECAUSE

THIS MATERIAL IS NOT

EXPECTED TO BE HARMFUL IF IT CONTACTS THE SKIN. INGESTION:NO

SPECIFIC FIRST AID MEASURES ARE REQUIRED BECAUSE THIS MATERIAL IS

NOT EXPECTED TO BE HARMFUL IF SWALLOWED. INHALATION: IF EXPOSED TO

EXCESSIVE LEVELS OF MATERIAL IN THE AIR, MOVE THE EXPOSED PERSON

TO FRESH AIR. GET MEDICAL AID IF COUGHING OR RESPIRATORY DISCOMFORT

OCCURS.

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

Extinguishing Media: CO2, DRY CHEMICAL, FOAM,

WATER FOG.

Fire Fighting Procedures:THIS MATERIAL WILL BURN ALTHOUGH IT IS NOT

EASILY IGNITED.

Unusual Fire/Explosion Hazard:CLASSIFICATION (29 CFR 1910.1200): NOT

CLASSIFIED BY OSHA AS FLAMMABLE OR COMBUSTIBLE.

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

Spill Release Procedures:CHEMTREC EMERGENCY NUMBER (24 HR):

(800)424-9300 OR (703)527-3887, INTERNATIONAL COLLECT CALLS

ACCEPTED. ACCIDENTAL RELEASE MEASURES: CLEAN UP SPILLS IMMEDIATELY,

OBSERVE

:AMBER TO RED GREASE.

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

Stability Indicator/Materials to Avoid: YES

MAY REACT WITH STRONG OXIDIZING AGENTS, SUCH AS CHLORATES, NITRATES, PEROXIDES, ETC.

Stability Condition to Avoid: NO DATA AVAILABLE.

Hazardous Decomposition Products: NORMAL COMBUSTION FORMS CARBON DIOXIDE, WATER VAPOR AND MAY PRODUCE OXIDES OF SULFUR, NITROGEN & PHOSPHORUS. HEATING MAY PRODUCE INCOMPLETE H₂S & CARBON MONOXIDE.

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

Toxicological Information: EYE EFFECTS: THE EYE IRRITATION HAZARD IS BASED ON DATA FOR A SIMILAR MATERIAL. SKIN EFFECTS: THE SKIN IRRITATION HAZARD IS BASED ON DATA FOR A SIMILAR MATERIAL. ACUTE ORAL EFFECTS: NO PRODUCT TOXICOLOGY DATA AVAILABLE. THE HAZARD EVALUATION WAS BASED ON DATA FROM SIMILAR MATERIALS. ACUTE INHALATION EFFECTS: NO PRODUCT TOXICOLOGY DATA AVAILABLE. THE HAZARD EVALUATION WAS BASED ON DATA FROM SIMILAR MATERIALS.

ADDITIONAL TOXICOLOGY INFORMATION: THIS PRODUCT CONTAINS PETROLEUM BASE OILS WHICH MAY BE REFINED BY VARIOUS PROCESSES INCLUDING SEVERE SOLVENT EXTRACTION, SEVERE HYDROCRACKING, OR SEVERE HYDROTREATING.

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

Ecological: ECOTOXICITY: NO DATA AVAILABLE. ENVIRONMENTAL FATE: THIS MATERIAL IS NOT EXPECTED TO BE READILY BIODEGRADABLE.

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

Waste

Disposal Methods: OIL COLLECTION SERVICES ARE AVAILABLE FOR USED OIL RECYCLING OR DISPOSAL. PLACE CONTAMINATED MATERIALS IN CONTAINERS AND DISPOSE OF IN A MANNER CONSISTENT WITH APPLICABLE REGULATIONS. CONTACT YOUR SALES REPRESENTATIVE OR LOCAL ENVIRONMENTAL OR HEALTH AUTHORITIES FOR APPROVED DISPOSAL OR RECYCLING METHODS.

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

Transport Information: THE DESCRIPTION SHOWN MAY NOT APPLY TO ALL SHIPPING SITUATIONS

IONS. CONSULT 49CFR, OR APPROPRIATE DANGEROUS GOODS REGULATIONS, FOR ADDITIONAL DESCRIPTION REQUIREMENTS (E.G., TECHNICAL NAME) & MODE-SPECIFIC OR QUANTITY-SPECIFIC SHIPPING REQUIREMENTS. DOT SHIPPING NAME: NONE. DOT HAZARD CLASS: NONE. DOT IDENTIFICATION NUMBER: NONE. DOT PACKING GROUP: N/A. ADDITIONAL INFO: PETROLEUM LUBRICATING GREASE - NOT HAZARDOUS BY US DOT. ADR/RID HAZARD CLASS - NOT APPLICABLE.

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===== Regulatory Information =====
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SARA Title III Information:SARA 311 CATEGORIES: 1. IMMEDIATE (ACUTE) HEALTH EFFECTS: NO. 2. DELAYED (CHRONIC) HEALTH EFFECTS: NO. 3. FIRE HAZARD: NO. 4. SUDDEN RELEASE OF PRESSURE HAZARD: NO. 5. REACTIVITY HAZARD: NO. SARA 313: ZINC COMPOUNDS.

Federal Regulatory Information:ACGIH TWA, ACGIH STEL & OSHA PEL LIST: DISTILLATES, SOLVENT-REFINED HEAVY PARAFFINIC; RESIDUAL OILS SOLVENT REFINED; DISTILLATES, HYDROTREATED HEAVY NAPHTHENIC; DISTILLATES, HYDROTREATED L

IGHT NAPHTHENIC; RESIDUAL OILS SOLVENT DEWAXED; DISTILLATES, SOLVENT DEWAXED HEAVY PARAFFINIC.

State Regulatory Information:MASS RTK: DISTILLATES, HYDROTREATED LIGHT NAPHTHENIC. PA RTK AND NJ TRK: ZINC COMPOUNDS.

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===== Other Information =====
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