

Safety Information

MSDS

TOP

FSC: 9150

MSDS Date: 07/19/1989

MSDS Num: BSNCW

Submitter: F BT

LIIN: 00F031327

Tech Review: 11/19/1993

Status CD: C

Product ID: 100 DELO MOTOR OIL SAE 20W-20

MFN: 01

Article: N

Kit Part: N

Responsible Party

Cage: 0AHD1

Name: CHEVRON ENVIRONMENTAL HEALTH CENTER INC

Address: 15299 SAN PABLO AVE

Box: 4054

City: RICHMOND

State: CA

Zip: 94804

Country: US

Info Phone Number: 415-233-3737

Emergency Phone Number: 415-233-3737

Preparer's Name: N/P

Proprietary Ind: N

Review Ind: Y

Published: Y

Special Project CD: N

Co. when other than Responsible Party Co.

Preparer

TOP

Cage: 0AHD1

Assigned Ind: N

Name: CHEVRON ENVIRONMENTAL HEALTH CENTER INC

Address: 15299 SAN PABLO AVE

Box: 4054

City: RICHMOND

State: CA

Zip: 94804

Summary

Contractor

TOP

Cage:0AHD1

Name:CHEVRON ENVIRONMENTAL HEALTH CENTER INC

Address:15299 SAN PABLO AVE

Box:4054

City:RICHMOND

State:CA

Zip:94804

Country:US

Phone:800-582-3835

Ingredients

TOP

Cas: 64741-88-4

Code: M

RTECS #: PY8040500

Code: M

Name: MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED HEAVY PARAFFINIC, LUBRICATING OIL BASE STOCK

% Text: <90

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: 5 MG/CUM

Code: M

OSHA
STEL:

Code:

ACGIH TLV: 5 MG/CUM

Code: M

N/P

Code:

EPA Rpt Qty:

ACGIH
STEL:
DOT Rpt
Qty:

Ozone Depleting Chemical: N

Cas: 64741-89-5

Code: M

RTECS #: PY8041500

Code: M

Name: **PETROLEUM DISTILLATE - STREIGHT RUN MIDDLE**

% Text: <90

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: N/K

Code: M

OSHA
STEL:

Code:

ACGIH TLV: N/K

Code: M

ACGIH N/P
STEL:

Code:

EPA Rpt Qty:

DOT Rpt
Qty:

Ozone Depleting Chemical: N

Cas: 64741-96-4

Code: M

RTECS #: PY8040000

Code: M

Name: **MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED HEAVY NAPHTHENIC DISTILLATE**

% Text: <90

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: N/K

Code: M

OSHA
STEL:

Code:

ACGIH TLV: N/K

Code: M

ACGIH N/P
STEL:

Code:

EPA Rpt Qty:

DOT Rpt
Qty:

Ozone Depleting Chemical: N

Cas: 64741-97-5

Code: M

RTECS #: PY8041000

Code: M

Name: **MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINE LIGHT NAPHTHENIC**

% Text: <90

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: 5 MG/CUM (MIST)

Code: M

OSHA
STEL:

Code:

ACGIH TLV: 5 MG/CUM (MIST)

Code: M

ACGIH N/P
STEL:

Code:

EPA Rpt Qty:

DOT Rpt
Qty:

Ozone Depleting Chemical: N

Cas: 64742-01-4

Code: M

RTECS #:

Code: X

Name: **SOLVENT-REFINED RESIDUUM *93-3***

% Text: <90

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: N/K

Code: M

OSHA
STEL:

Code:

ACGIH TLV: N/K

Code: M

ACGIH N/P
STEL:

Code:

EPA Rpt Qty:

DOT Rpt
Qty:

Ozone Depleting Chemical: N

Cas: 64742-52-5

Code: M

RTECS #: PY8035001

Code: M

Name: PETROLEUM OIL, HYDROTREATED HEAVY NAPHTHENIC DISTILLATE (PETROLEUM), PETROLEUM DISTILLATES, MINERAL OIL (SEVERE)

% Text: <90

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: N/K

Code: M

OSHA STEL:

Code:

ACGIH TLV: N/K

Code: M

ACGIH N/P STEL:

Code:

EPA Rpt Qty:

DOT Rpt Qty:

Ozone Depleting Chemical: N

Cas: 64742-53-6

Code: M

RTECS #: PY8036000

Code: M

Name: LIGHT NAPHTHALIC DISTILLATE, HYDROTREATED LIGHT NAPHTHENIC DISTILLATE

% Text: <90

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: N/K

Code: M

OSHA STEL:

Code:

ACGIH TLV: N/K

Code: M

ACGIH N/P STEL:

Code:

EPA Rpt Qty:

DOT Rpt Qty:

Ozone Depleting Chemical: N

Cas: 64742-54-7

Code: M

RTECS #: PY8035500

Code: M

Name: SOLVENT REFINED HYDROTREATED HEAVY PARAFFINIC DISTILLATE, HYDROTREATED HEAVY PARAFFINIC DISTILLATE, LUBRICATING OIL

% Text: <90

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: 5 MG/CUM (MIST)

Code: M

OSHA STEL:

Code:

ACGIH TLV: N/K

Code: M

ACGIH N/P STEL:

Code:

EPA Rpt Qty:

DOT Rpt Qty:

Ozone Depleting Chemical: N

Cas: 64742-62-7

Code: M

RTECS #:

Code: X

Name: PETROLEUM HYDROCARBONS, SOLVENT DEWAXED RESIDUAL OIL (PETROLEUM) *93/3*

% Text: <90

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: N/K

Code: M

OSHA STEL:

Code:

ACGIH TLV: N/K

Code: M

ACGIH N/P STEL:

Code:

EPA Rpt Qty:

DOT Rpt Qty:

Ozone Depleting Chemical: N

Cas: 64742-65-0

Code: M

RTECS #: PY8038500

Code: M

Name: OIL PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY PARAFFINIC

% Text: <90

Environmental Wt:

Other REC Limits: 5 MG/CUM

OSHA PEL: N/K

Code: M

OSHA
STEL:

Code:

ACGIH TLV: N/K

Code: M

ACGIH N/P
STEL:

Code:

A Rpt Qty:

DOT Rpt
Qty:

Ozone Depleting Chemical: N

Cas: 72623-83-7

Code: M

RTECS #:

Code: X

Name: **HYDROTREATED C25 BRIGHT STOCK BASED LUBRICATING OIL *93-3***

% Text: <90

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: N/K

Code: M

OSHA
STEL:

Code:

ACGIH TLV: N/K

Code: M

ACGIH N/P
STEL:

Code:

EPA Rpt Qty:

DOT Rpt
Qty:

Ozone Depleting Chemical: N

Cas:

Code: X

RTECS #:

Code: X

Name: **ADDITIVES**

% Text: <10

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: N/K

Code: M

OSHA
STEL:

Code:

ACGIH TLV: N/K

Code: M

ACGIH N/P
STEL:

Code:

EPA Rpt Qty:

DOT Rpt
Qty:

Ozone Depleting Chemical:

Cas: 85-68-7

Code: M

RTECS #: TH9990000

Code: M

Name: **BUTYL BENZYL PHTHALATE, BBP, BENZYL BUTYL PHTHALATE 1,2-BENZENEDICARBOXYLIC ACID, BUTYL PHENYLMETHYL ESTER**

% Text: <1.5

Environmental Wt:

Other REC Limits: 5 MG/CUM

OSHA PEL: N/K

Code: M

OSHA
STEL:

Code:

ACGIH TLV: N/K

Code: M

ACGIH N/P
STEL:

Code:

EPA Rpt Qty: 100 LBS

DOT Rpt 100 LBS
Qty:

Ozone Depleting Chemical: N

Cas: 68649-42-3

Code: M

RTECS #:

Code: X

Name: **DIALKYL (ALKYL) DITHIOPHOSPHORIC ACID, ZINC SALT *93-3***

% Text: <1.5

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: N/K

Code: M

OSHA
STEL:

Code:

ACGIH TLV: N/K

Code: M

ACGIH N/P
STEL:

Code:

EPA Rpt Qty:

DOT Rpt
Qty:

Ozone Depleting Chemical: N

LD50 LC50 Mixture N/K

Route Of Entry Inds - Inhalation: NO

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Health Hazards Acute And Chronic

N/K

Explanation Of Carcinogenicity

NONE

Signs And Symptions Of Overexposure

N/K

Medical Cond Aggravated By Exposure

N/K

First Aid

EYES: FLUSH W/WATER FOR 15 MINS. REMOVE CONTACT LENSES IF WORN. SKIN: WASH THOROUGHLY W/SOAP & WATER. REMOVE & WASH CONTAMINATED CLOTHING. INGESTION: GIVE WATER OR MILK TO DRINK & TELEPHONE FOR MEDICAL ADVICE. CONSULT MEDICAL PERSONNEL BEFORE INDUCING VOMITING. TAKE TO HOSPITAL IF NECESSARY. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures

LEAK SOURCE. CLEAN UP RELEASES AS SOON AS POSSIBLE. CONTAIN LIQUID TO PREVENT FURTHER AMINATION OF SOIL/SURFACE WATER/GROUNDWATER. USE SORBENT MATERIALS/PUMPING. REMOVE CONTAMINATED SOIL WHERE FEASIBLE/APPROPRIATE.

Neutralizing Agent

N/K

Waste Disposal Methods

PLACE CONTAMINATED MATERIALS IN DISPOSABLE CONTAINERS & DISPOSE OF IN MANNER CONSISTENT W/LOCAL, STATE, & FEDERAL REGULATIONS.

Handling And Storage Precautions

READ THE ENTIRE DOCUMENT & LABEL BEFORE USING THIS PRODUCT. DON'T WELD, HEAT, OR DRILL CONTAINER.

Other Precautions

DON'T USE PRESSURE TO EMPTY DRUM OR EXPLOSION MAY RESULT. AVOID PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT W/THIS MATERIAL.

Flash Point Method: COC

Flash Point:

Flash Point Text: 410F/210C

Autoignition Temp:

Autoignition Temp Text: N/A

Lower Limits: N/K

Upper Limits: N/K

Extinguishing Media

CO2, DRY CHEMICAL, FOAM, WATER SPRAY

Fire Fighting Procedures

DON'T ENTER ANY ENCLOSED OR CONFINED FIRE SPACE W/OUT PROPER PROTECTIVE EQUIPMENT, INCLUDING SCBA.

Unusual Fire/Explosion Hazard

RESIDUE MAY IGNITE W/EXPLOSIVE VIOLENCE IF HEATED SUFFICIENTLY. PRESSURE TO EMPTY DRUM MAY CAUSE EXPLOSION.

Measures Control TOP

Respiratory Protection

IF OPERATING CONDITIONS CREATE AIRBORNE CONCENTRATIONS WHICH EXCEED THE RECOMMENDED EXPOSURE STANDARDS, THE USE OF AN APPROVED RESPIRATOR IS REQUIRED.

Ventilation

ADEQUATE TO KEEP THE AIRBORNE CONCENTRATIONS OF THIS MATERIAL BELOW THE RECOMMENDED EXPOSURE STANDARD

Protective Gloves

AS REQUIRED

Eye Protection

N/K

Other Protective Equipment

PROTECTIVE CLOTHING TO MINIMIZE CONTACT

Work Hygienic Practices

N/K

Supplemental Safety and Health

THIS PRODUCT IS SOLUBLE IN HYDROCARBON SOLVENTS. THIS PRODUCT CONTAINS PETROLEUM BASE OILS WHICH MAY BE REFINED BY VARIOUS PROCESSES INCLUDING SEVERE SOLVENT EXTRACTION, SEVERE HYDROCRACKING, OR SEVERE HYDROTREATING. DURING USE IN ENGINES, CONTAMINATION OF OIL W/LOW LEVELS OF CANCER-CAUSING COMBUSTION PRODUCTS OCCURS.

Physical/Chemical Properties TOP

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text: N/K

Melt/Freeze Pt:

M.P/F.P Text: N/R

Decomp Temp:

Decomp Text: N/K

Vapor Pres: N/K

Vapor Density: N/K

Volatile Org Content %:

Spec Gravity: 0.88

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity: N/P

Evaporation Rate & Reference: N/R
Solubility in Water: INSOLUBLE
Appearance and Odor: DARK AMBER LIQUID.

Percent Volatiles by Volume: N/K

Corrosion Rate: N/K

Data **Reactivity** [TOP](#)

Stability Indicator: YES

Stability Condition To Avoid: HEAT

Materials To Avoid: STRONG OXIDIZING AGENTS SUCH AS CHLORATES,
NITRATES, PEROXIDES

Hazardous Decomposition Products: CO₂, WATER VAPOR, &OXIDES OF SULFUR, NITROGEN,
&PHOSPHOROUS, CO

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization N/K

Toxicological Information **TOP**

Toxicological Information:N/P

Ecological Information **TOP**

Ecological: N/P

MSDS Transport Information **TOP**

Transport Information:N/P

Regulatory Information **TOP**

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information **TOP**

Other Information: N/P

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