

CHEVRON CHEMICAL CO, CONSUMER PROD DIV -- CPS235118 DELO 400 SAE 30 --
9150-00-189-6729

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

Product ID:CPS235118 DELO 400 SAE 30

MSDS Date:09/28/1994

FSC:9150

NIIN:00-189-6729

MSDS Number: BYVVH

=== Responsible Party ===

Company Name:CHEVRON CHEMICAL CO, CONSUMER PROD DIV

Address:575 MARKET ST

Box:3744

City:SAN FRANCISCO

State:CA

ZIP:94105-2823

Country:US

Info Phone

Num:415-894-4461

Emergency Phone Num:415-894-4461

CAGE:0ACV2

=== Contractor Identification ===

Company Name:CHEVRON CHEMICAL CO CONSUMER PRODUCTS DIV

Address:575 MARKET ST

Box:3744

City:SAN FRANCISCO

State:CA

ZIP:94105-2823

Country:US

Phone:800-822-5823

CAGE:8X116

Company Name:CHEVRON CHEMICAL CO DIV OF CHEVRON USA INC

Address:63149 COLUMBIA RIVER HWY

Box:810

City:ST. HELENS

State:OR

ZIP:97051

Country:US

Phone:503-397-6947/503-397-2225

CAGE:0ACV2

===== Composition/Information on Ingre

dients =====

Ingred Name:LUBRICATING BASE OIL SEVERELY REFINED PETRO DISTILLATE
(MULTIPLE CAS# INVOLVED--BASE OIL MAY BE MIXTURE OF INGREDIENTS 2-12)
Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL, SOLVENT-REFINED HEAVY PARAFFINIC, MILDLY
HYDROTREATED
CAS:64741-88-4
RTECS #:PY8040500
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:PETROLEUM OIL
CAS:64741-89-5
RTECS #:PY8041500
Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT REFINED (MILD),
HEAVY NAPHTHENIC
CAS:64741-96-4
RTECS #:PY8040000
Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT REFINED
(SEVERE), LIGHT NAPHTHENIC
CAS:64741-97-5
RTECS #:PY8041001

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO I

ARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE:NOT EXPECTED TO CAUSE PROL/SIGN
IRRIT BASED ON SIMILAR MATLS.SKIN/INGEST/INHAL:NOT EXPECTED TO
CAUSE PROL/SIGN SKIN IRRIT.SYSTEMIC TOXICITY NOT DETERMINED.SHOULD
BE PRACTIACLLY NON-TOXIC TO INTERN AL ORGANS.HAZ EVALUATION BASED
ON DATA FRM SIMILAR MATLS.PROL/REP BREATH OF PETRO OIL MIST CAN
CAUSE RESP IRRIT.

Explanation of Carcinogenicity:DURING USE IN ENGINES CONTAMIN OF OIL
W/LOW LEVELS OF CAN-CAUSIING COMBUST PROD OCC

URS.

Effects of Overexposure:INHAL:RESP TRACT IRRIT INCLUDES BUT NOT LIMITED TO 1 OR MORE OF:NASAL DISCHARGE,SORE THROAT,COUGING,BRONCHITIS,PULM EDEMA,DIFFICULTY IN BREATHING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN/EYE:NO 1ST AID PROCEDURES REQUIRED.AS PRECAUTION FLUSH EYES W/FRESH WATER FOR 15MINS.REMOVE CONTACT LENSES IF WORN.WASH SKIN THOROUGHLY W/SOAP/WATER.REMOVE CONTAMIN CLOTH. INGEST:GIVE WATER OR MILK TO DRINK & TELEPHONE FOR MED ADVICE.CONSULT MED PERSONNEL BEF INDUCING VOMIT.IF MED ADVICE CANNOT BE OBTAINED,TAKE PERSON/PRODUCT CNTNR TO NEAREST MED EMERG TREAT CNTR/HOSP.INHAL:DISCOMFORT/(SUPPLE)

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

Flash Point Method:COC

Flash Point:419F,215C

Autoignition Temp:Autoignition Temp Text:N/DETR

Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER FOG.

Fire Fighting Procedure

res:FOR FIRES INVOLVING MATL DO NOT ENTER ANY ENCLOSED/CONFINED FIRE SPACE W/O PROPER PROT EQPMT INCLUDING SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NORMAL COMBUST FORMS CARBON DIOXIDE & WATER VAP & MAY PRODUCE OXIDES OF SULFUR,NITROGEN,PHOSPHORUS,BORON.INCOMPLETE COMBUST CAN PRODUCE CARBON MONOXIDE.

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

Spill Release Procedures:STOP LEAK/RELEASE SOURCE.CLEANUP ASAP.CONTAIN TO PREVENT

FURTHER CONTAMINATION OF SOIL/SURFACE

WATER/GROUNDWATER.SM:USE APPROPR TECHNIQ(SORBANT

MATLS,PUMPING).WHERE FEASIBLE/APPROPR REMOVE CONTAMIN SOIL.FOLLOW PRESCRIBED PROCEDURES FOR REP/RESPLG RELEASE

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:CAUTION!DO NOT USE PRESSURE TO EMPTY DR-MAY RUPTURE W/EXPLO FORCE.DO NOT WELD/HEAT/DRILL CNTNR.RESIDUE MAY IGNITE W/EXPLO VIOLENCE

IF HEATED SUFFICIENT

Other Precautions:USED MOTOR OILS HAVE BEEN SHOWN TO CAUSE SKIN CANCER IN MICE W/REP APPLICA/CONT EXPO.BRIEF/INTERMIT SKIN CONTACT W/USED MOTOR OIL NOT EXPECTED TO HAVE SER EFFECTS IN HUMANS IF REMOVED WELL W/SOAP/WATER.SEE CHEVRON MSDS#1793-USED MOTOR OIL.

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

Respiratory Protection:NO SPECIAL RESPIRATORY PROTECTION IS NORMALLY REQUIRED.HOWEVER IF OPERATING CONDITIONS CREATE AIRBORNE CONCEN

WHICH EXCEED RECOMMENDED EXPO STDS THE USE OF APPROVED RESPIRATOR IS REQUIRED.

Ventilation:USE ADEQUATE VENTILATION TO KEEP AIRBORNE CONCEN OF MATL BELOW RECOMMENDED EXPOSURE STANDARD.

Protective Gloves:NO SPECIAL PROT IS USUALLY NECESSARY.

Eye Protection:NO SPECIAL PROT IS USUALLY NECESSARY.

Other Protective Equipment:SKIN CONTACT CAN BE MIN BY WEARING PROT CLOTH.AVOID PROL/FREQ REP SKIN CONTACT.

Work Hygienic Practices:WASH CONTAMINATED CLOTHING.WASH HANDS AFT HANLDING.

Supp

lemental Safety and Health

1ST AID:IRRIT OCCURS MOVE TO FRESH AIR.SEE DR IF DISCOMFORT/IRRIT CONT.

DISPO:CONTACT SALES RESP/LOC ENVIRO/HEALTH AUTHORITIES FOR APPROVED DISPO/RECYCL METHODS.

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

HCC:V6

Spec Gravity:0.88

pH:N/AVAI

Viscosity:11.6CST @100C

Solubility in Water:INSOLUBLE.

Appearance and Odor:DARK BROWN LIQUID.

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

Stability Indicator/Materials to A

void:YES

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

Stability Condition to Avoid:NO DATA AVAILABLE.

Hazardous Decomposition Products:NO DATA AVAILABLE.

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

Waste Disposal Methods:MATL NOT EXPECTED TO PRESENT ANY ENVIRO PROBLEMS OTHER THAN THOSE ASSOC W/OIL SPILLS.OIL COLLECTION SERV/CNTNR FOR USED MOTOR OIL RECYCL/DISPO(SERV STATIONS/AUTO SERV CNTNR/RETAILERS).PLACE IN CNTNR.D

ISPO IN MANNER CONSISTENT
W/APPLICABLE REGS.(SUPP)

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