

CONVOY OIL CORP -- MOLY IN ISOPROPANOL DISPERSION -- 9150-00-424-3224

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Product Identification  
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Product ID:MOLY IN ISOPROPANOL DISPERSION  
MSDS Date:06/11/1995  
FSC:9150  
NIIN:00-424-3224  
Kit Part:Y  
MSDS Number: CGXBN  
=== Responsible Party ===  
Company Name:CONVOY OIL CORP  
Address:1412 N FRONT STREET  
City:PHILADELPHIA  
State:PA  
ZIP:19122-3902  
Country:US  
Info Phone Num:215-739-5281  
Emergency P  
hone Num:215-739-5281/800-424-9300(CHEMTREC)  
Preparer's Name:STANLEY JAKUBOWSKI  
CAGE:6A438

=== Contractor Identification ===  
Company Name:CONVOY OIL CORP  
Address:1410 N FRONT STREET  
Box:29366  
City:PHILADELPHIA  
State:PA  
ZIP:19125  
Country:US  
Phone:215-739-5281  
CAGE:6A438

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Composition/Information on Ingredients  
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Ingred Name:MOLYBDENUM DISULFIDE  
CAS:1317-33-5  
RTECS #:QA4697000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 MG MO/M3  
ACGIH TLV:10 MG MO/M3

Ingred Name:ISOP

ROPYL ALCOHOL (SARA 313)

CAS:67-63-0

RTECS #:NT8050000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM/500STEL;9596

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:INHAL:LOW CONCEN MAY CAUSE MILD IRRIT  
OF EYES/NOSE/THROAT.SKIN:PROLONGED CONTACT MAY CAUSE DRYI  
NG &

CRACKING OF SKIN.SKIN ABSORPT:NON-TOXIC.EYE:CAUSES SLIGHT TO  
MODERATE IRRIT W/POSSIBLE CORNEAL INJUR Y.INGEST:SLIGHTLY TOXIC.

Effects of Overexposure:ACUTE:POSSIBLE CORNEAL INJURY W/EYE  
CONTACT.POSSIBLE DERM W/SKIN CONTACT.POSSIBLE HEADACHE & DROWSINESS  
W/INHAL.INGEST MAY CAUSE DROWSINESS,NAUSEA,VOMITING, &  
DIARRHEA.CHRONIC:PRE-EXISTING SKIN AND RE SPIRATORY DISORDERS MAY  
BE AGGRAVATED BYEXPOSURE.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN AND RESPIRATORY  
DISORDERS MAY BE AGGRAVATED BY EXPOSURE.

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

First Aid:EYE:FLUSH IMMED W/LG QUANT OF H2O.GET MED ATTN.SKIN:REMOVE  
CONTAM CLOTH.FLUSH SKIN W/H2O.INHAL:REMOVE TO FRESH AIR.BREATH  
STOPS GIVE ART RESP.GET MED ATTN AS SOON AS POSSIBLE.INGEST:GIVE 2  
GLASSES OF H2O,INDUCE VOMIT.IF SIGNIFICANT QUANT HAS BEEN  
SWALLOWED.GET MED ATTN PROMPTLY.NOTES TO PHSYICIAN:THERES NO SPEC  
ANTIDOTE.TREAT OF OVEREXPO SHOULD BE DIRE  
CTED @CNTRL OF  
SYMPT/CLINICAL CONDITION.

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

Flash Point Method:COC

Flash Point:63.0F,17.2C

Autoignition Temp:Autoignition Temp Text:NA

Lower Limits:2.0

Upper Limits:12.7 @200F

Extinguishing Media:USE WATER SPRAY,CARBON DIOXIDE,DRY  
CHEMCIAL,ALCOHOL-TYPE,OR UNIVERSAL-TYPE FOAMS APPLIED BY MFGS  
RECOMMENDED.

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS &  
PROTECTIVE CLOTHING.

Unusual Fire/Explosion

Hazard:VAP FRM FRM PROD&MAY TRAVEL/MOVE BY AIR  
CURRENTS,IGN BY PILOT LIGHTS,OTHER  
FLAMES,SMOKING,SPARK,HEATERS,STATIC DISCHARGES.

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

Spill Release Procedures:EXTINGUISH & DONT TURN ON ANY IGN SOURCES TIL  
AREA IS DETERMINED TO BE FREE FROM EXPLO OR FIRE HAZ.COLLECT LG  
SPILLS FOR DISPOSAL.FLUSH SM SPILLS W/WATER.

Neutralizing Agent:NO AVAI INFO OTHER THAN THAT DESCRIBED ABOVE.

===== Handling and S  
torage =====

Handling and Storage Precautions:EYE IRRITANT AND FLAMM LIQUID.

Other Precautions:KEEP AWAY FRM HEAT/SPARKS/FLAME.AVOID CONTACT  
W/EYES.KEEP CNTNR CLSD.USE W/ADEQUATE VENTILATION.@VERY LOW CONCEN  
IN WATER APPRX 10PPM ISOPROPANOL IS READILY BIODEGRADABLE IN  
WASTEWATER TREAT PLANT.

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS IN HIGH  
CONCENTRATIONS.NIOSH APPROVED.

Venti

lation:PROD SHOULD BE CONFINED W/IN CLSD EQPMT IN WHICH CASE  
GEN(MECHANICAL)RM VENTI SHOULD BE SAT.SPEC/LOC VENTI NEEDED (SUPPL)

Protective Gloves:BUTYL TYPE RECOMMENDED

Eye Protection:MONOGOGGLES

Other Protective Equipment:EYE BATH & SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HNDLG.

Supplemental Safety and Health

VENTI:@POINTS WHERE VAP CAN BE EXPECTED TO ESCAPE TO WORKPLACE AIR.

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

HCC:F2

Boiling Pt:B.P. T

ext:180F,82C

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NP

Vapor Pres:33

Vapor Density:2.07

Spec Gravity:NP

pH:NA

Viscosity:NP

Evaporation Rate & Reference:2.88, BUTYL ACETATE=1

Solubility in Water:90 MIN

Appearance and Odor:GREY LIQUID, ALCOHOL ODOR

Percent Volatiles by Volume:90

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

AVOID CONCENTRATED NITRIC & SULFURIC ACIDS,STRONG  
OXIDIZERS,ALDEHYD

ES,HALOGENS,HALOGEN COMPOUNDS.

Stability Condition to Avoid:AVOID HEAT,SPARKS,FLAME.

Hazardous Decomposition Products:BURNING MAY PRODUCE CARBON MONOXIDE  
&/OR CARBON DIOXIDE.

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

Waste Disposal Methods:INCINERATE IN FURNACE WHERE PERMITTED UNDER  
APPROPRIATE LOCAL, STATE AND FEDERAL REGULATIONS.

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