

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

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

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 Ph

one 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

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

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:ISOPR

OPYL ALCOHOL (SARA 313)  
CAS:67-63-0  
RTECS #:NT8050000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:400 PPM  
ACGIH TLV:400 PPM/500STEL;9596

===== 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 DRYIN  
G &  
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.

===== 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 DIREC  
TED @CNTRL OF  
SYMPT/CLINICAL CONDITION.

===== 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  
CHEMICAL,ALCOHOL-TYPE,OR UNIVERSAL-TYPE FOAMS APPLIED BY MFGS  
RECOMMENDED.  
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS &  
PROTECTIVE CLOTHING.  
Unusual Fire/Explosion H

azard:VAP FORM 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 Storage =====

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.

Ventilation: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. Text:

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,ALDEHYDE

S,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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the

Department

of Defense. The United States of America in no manner whatsoever,

expressly or implied, warrants this information to be accurate and

disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their

particular situation.