

MOBIL CHEMICAL DIV OF MOBIL OI -- RM 320A

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MSDS Safety Information
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FSC: 9150

NIIN: 00-681-5999

MSDS Date: 01/23/1997

MSDS Num: BYTKV

Product ID: RM 320A

MFN: 01

Responsible Party

Cage: 29430

Name: MOBIL CHEMICAL CO DIV OF MOBIL OIL CORP

Address: HWY 27

Box: 250

City: EDISON NJ 08818

Info Phone Number: 732-321-6048

Emergency Phone Number: 609-737-4411/800-424-9300(CHEMTREC)

Proprietary Ind: Y

Review Ind: Y

Published: Y

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Preparer Co. when other than Responsible Party Co.
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Cage: 29430

Name: MOBIL CHEMICAL CO DIV OF MOBIL OIL CORP

Address: HWY 27

Box: 250

City: EDISON NJ 08818

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Contractor Summary
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Cage: 29430

Name: MOBIL CHEMICAL CO DIV OF MOBIL OIL CORP

Address: HWY 27

Box: 250

City: EDISON NJ 08818

Phone: UNKNOWN

Cage: 3U728

Name: MOBIL OIL CORP, NORTH AMERICAS MARKETING AND REFINING

Address: 3225 GALLOWS ROAD

City: FAIRFAX VA 22037

Phone: 800-662-4525/ 856-224-4644

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Item Description Information
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Item Manager: S9G

Item Name: LUBRICATING OIL

,AIRCRAFT TURBINE ENGINE,SYNTHETIC

Specification Number: MIL-L-23699E

Type/Grade/Class: TYPE C/I

Unit of Issue: DR

Quantitative Expression: 00000000055GL

UI Container Qty: 1

Type of Container: 1A1,18/18

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: LD50 ORAL, RAT >2000MG/KG

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: BASED ON TESTING OF SIMILAR PRODUCTS &/OR

COMPONENTS:ORAL/DERMAL/INHAL TOXICITY:PRACTICALLY NON-TOXIC.EYE/SKIN

IRRIT:PRACTICALLY NON-TOXIC.UNDER NORMAL USE UNLIKELY TO PRODUCE NEUROTOXIC EFFECTS BY DE RM/INHAL EXPO BUT MAY PRODUCE SUCH EFFECTS IF ORALLY INGESTED.

Signs And Symptions Of Over

exposure: NOT EXPECTED TO PRODUCE NEUROTOXIC EFFECTS

UNDER NORMAL CONDITIONS OF USE & W/APPRP PERS HYG PRAC.CONTAINS TRICRESYL PHOSPHATE(TCP).OVEREXPO TO TCP BY INGEST/PROL/REP INHAL PROL/REP SKIN CONTACT MAY P RODUCE NERV SYS DISORDERS INCLUDE GI DISTRUB,NUMBNESS,MUSC CRAMPS,WEAK,PARALYSIS.PARALYSIS MAY BE DELAYED.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYE:FLUSH WELL W/H2O.IRRIT OCCURS CALL DR.SKIN:WASH W/SOAP/H2O.DONT WEAR ORDINARY CLOTH

WET W/PROD.REMOVE CONTAM CLOTH.INHAL:REMOVE FRM EXPO.RESP

IRRIT/DIZZ/NAU/UNCONSC OCCURS GET IMMED MED ASSIST/CAL L DR.BREATH STOP USE MOUTT-TO-MOUTH RESUSC.INGEST:GET IMMED MED ATTN;DELAYE ATTN CONTACT REG POIS CNTR/EMERG MED PROFESS REGARDING INDUCTION OF VOMIT/USE OF ACTIVATED CHARCOAL.DONT INDUCE VOMIT(SUPPL)

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Handling and Disposal
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Spill Release Procedures: REPORT AS REQUIRE

TO APPROP AUTHORITIES.REPORT IMMED

SPILLS THAT COULD REACH H2OWAY INCLUDE INTERM DRY CREEKS 800-424-8802 PER COAST GUARD REGS.ADSORB ON FIRERETARDANT TREAT SAWDUST/DIATOMACEOUS EARTH ,ETC.SHOVELUP/DISPO @APPROP WASTE DISPO(OTH PREC)

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER. DISPO:MATLS.USED PROD MAY BE REG.NO SARA CHEMS.

Waste Disposal Methods: PROD SUITABLE FORBURNING IN ENCLSD CNTRL BURNER FOR FUEL VALUE/DISPO BY SUPERVISED INCINERATION.SUCH BURNING MAY BE LIMITED PURSUAN

T OT RCRA.ALSO SUITABLE FOR PROCESS BY APPROV RECYCL FAC/DISPO OF @AP PRP GOVT WASTE DISPO FACI.METHODS SUBJ TO(OTHPREC)

Handling And Storage Precautions: DONT USE ON FOOD PRCESSING MACHINERY.STORE IN COOL DRY WELL VENTI AREA AWAY FROM HEAT.

Other Precautions: SPILL:FACIL IAW CURRENT APPLIC LAWS/REGS/PROD CHARACT @DISPO TIME.PREVENT SPILL FRM ENTER STORM SEWER/DRAIN/CONTACT SOIL. DISPO:UER COMPLIANCE W/APPLIC LAWS/REGS/PROD CHARACTER @DISPO TIME.UNUSED NOT EPA HAZ WASTE/NOT FORMULATED W/HAZ(NEUT)

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Fire and Explosion Hazard Information
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Flash Point Method: COC

Flash Point Text: 300F,149C

Autoignition Temp Text: NE

Lower Limits: NA

Upper Limits: NA

Extinguishing Media: CARBON DIOXIDE, FOAM,DRY CHEMICAL,WATER FOG.

Fire Fighting Procedures: COOL FIRE-EXPO CNTNR W/H2O.USE H2OSPRAY TO FLUSH SPILLS AWAY FRM EXPO.PREVENT RUNOFF FRM FIRE CNTRL/DIL FRM ENTER STREAM/SEWERS

/DRINKG H2O SUPPLY.WEAR SCBA.

Unusual Fire/Explosion Hazard: NONE.WATER OR FOAM MAY CAUSE FROTHING.

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Control Measures
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Respiratory Protection: APPROVED RESP PROTECTIVE EQPMT SHOULD BE USED IF VENTILATION IS INADEQUATE & BREATHING OF MISTS/VAPORS IS LIKELY.

Ventilation: USE IN WELL VENTI AREA W/LOC EXHAU VENTILATION.

Protective Gloves: OIL IMPERVIOUS GLOVES

Eye Protection: SAF GLAS

SES W/SIDE SHIELDS,CHEM TYP GOGG

Other Protective Equipment: GOOD PERSONAL HYG PRACTICES SHOULD ALWAYS BE FOLLOWED.

Work Hygienic Practices: WASH CONTAM CLOTH BEF REUSE.AVOID INGEST/INHAL MIST/PROL REP SKIN CONTACT.WASH WELL BEF EAT/SMOKE.KEEP AWAY FRM FEED/FOO

Supplemental Safety and Health: 1ST AID:/GIVE ANYTHING BY MOUTH IF GROGGY/UNCONSC.DR:PROD NOT EXPECT TO PRODUCE ADVERSE EFFECTS UNDER NORM USE

CONDITIONS/APPROP PERS HYG.CONTAINS TCP-SYMPT ASSOC W/CHOLINESTERASE INHIBITION(W/IN HR S), PRODUCES NEUROTOXICITY ASSOC W/INHIBI OF NEUROPATHY TARGET ESTERASE(NTE)(SEVERAL DAYS).TREAT APPROP.

Physical/Chemical Properties

HCC: V6

B.P. Text: NE

M.P/F.P Text: NA

Vapor Pres: NE

Vapor Density: NE

Spec Gravity: 0.997

PH: NA

Viscosity: 5.0CST @100C

Evaporation Rate & Reference: NE

Solubility in Water: NEGLIGIBLE

Appearance and Odor: LIQUID, AMBER COLOR, MILD ODOR

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: EXTREME HEAT.

Materials To Avoid: STRONG OXIDIZERS.

Hazardous Decomposition Products: CARBON MONOXIDE.

Hazardous Polymerization Indicator: NO

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

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Transportation Information
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Responsible Party Cage: 29430
Trans ID NO: 82098
Product ID: RM 320A
MSDS Prepared Date: 01/23/1997
Review Date: 08/13/1998
MFN: 1
Net Unit Weight: 456.6 LBS
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: DR
Container QTY: 1
Type Of Container: 1A1,18/18
Additional Data: PER MSDS:DOT/RID/ADR/IMO/IATA:NOT REGULATED.
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Detail DOT Information
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DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail IMO Information
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IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
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Detail IATA Information
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IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail AFI Information
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AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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=====
HAZCOM Label
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Product

ID: RM 320A
Cage: 29430
Company Name: MOBIL CHEMICAL CO DIV OF MOBIL OIL CORP
Street: HWY 27
PO Box: 250
City: EDISON NJ
Zipcode: 08818
Health Emergency Phone: 609-737-4411/800-424-9300(CHEMTREC)
Label Required IND: Y
Date Of Label Review: 08/13/1998
Status Code: C
Label Date: 08/13/1998

Origination
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Slight
Contact Hazard: Slight
Fire Hazard: None

Reactivity
Hazard: None

Hazard And Precautions: CONTAINS TRICRESYL PHOSPHATE.INGEST CAN CAUSE NERV SYST
DISORDERS INCLUDE PARALYSIS.PROL/REP BREATH OF OIL MIST/PROL/REP SKIN CONTACT
CAN CAUSE NERV SYS EFFECTS.1SATAID:EYE:FLUSH WELL W/H2O.IRRIT OCCU RS CALL
DR.SKIN:WASH W/SOAP/H2O.REMOVE CONTAM CLOTH.INHAL:REMOVE FRM EXPO.RESP
IRRIT/DIZZ/NAU/UNCONSC OCCURS GET IMMED MED ASSIST/CALL DR.BREATH STOP USE
MOUTT-TO-MOUTH RESUSC.INGEST:GET IMMED MED ATT N;DELA YE ATTN CONTACT REG POIS
CNTR/EMERG MED PR
OFESS REGARDING INDUCTION OF VOMIT/USE OF ACTIVATED
CHARCOAL.DONT INDUCE VOMIT/GIVE ANYTHING BY MOUTH IF GROGGY/UNCONSC.TARGET
ORGANS:CNS.

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particular situation rega

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