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## **0276, ZEPLON DRY SPRAY LUBRICANT**

### **MSDS Number**

BPQCP

### **National Stock Number**

9150-00N033064

### **Product Name**

0276, ZEPLON DRY SPRAY LUBRICANT

### **Manufacturer**

ZEP MFG CO

### **Product Identification**

Product ID:0276, ZEPLON DRY SPRAY LUBRICANT

MSDS Date:04/27/1986

FSC:9150

NIIN:00N033064

MSDS Number: BPQCP

### **Responsible Party**

ZEP MFG CO

ATLANTA , GA 30301

US

Emergency Phone: 404-435-2973;800-424-9300(CHEMTREC)

Info Phone: 404-352-1680

Cage: 0990Y

### **Contractor**

ZEP MFG CO

2015

ATLANTA, GA 30301-5000

US

404-351-2952/404-432-2873

Cage: 0990Y

### **Ingredients**

CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING USES

RTECS: 9999999ZZ

STATE AND FEDERAL AGENCIES FOR PROPER DISP

RTECS: 9999999ZZ

SURFACES. HEAT AND/OR UV RADIATION MAY CAUSE

RTECS: 9999999ZZ

GET MD IMMEDIATELY .

RTECS: 9999999ZZ



ETHANE, 1,1,1-TRICHLORO-; (METHYL CHLOROFORM)

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 70-80%

OSHA PEL350 PPM;450 STEL

ACGIH TLV: 350 PPM;450 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ETHANE, 1,1,2-TRICHLORO-1,2,2-TRIFLUORO;

CAS: 76-13-1

RTECS: KJ4000000

Fraction By Weight:

OSHA PEL1000 PPM;1250PPMSTEL

ACGIH TLV: 1000PPM;1250PPM STEL

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE:INHAL OF VAP CAN PRDCE CNS DEPRESS CHARACT BY DIZZ, HDCH, NAUS, CARD &/OR RESP DEPRESS, STUPOR, UNCON & DEATH. IN EXTREME CASES, EXPOS TO HIGH CONC OF VAP BY DIRECT CONT/INHAL CAN BE IRRIT TO M UC MEMB, SUCH AS EYES & UPPER RESP TRACT. SEV EYE EXPOS TO LIQ CAN CAUSE REVERSIBLE EYE DMG.SKIN CONT (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: MAY CAUSE BURNING SENSATION & REDDENING OF SKIN. INTRODUCTION OF SOLV TO LUNGS, AS IN ASPIR OF VOMITUS FLUIDS, MAY CAUSE CHEM PNEUM. INHAL OF AEROSOL MIST MAY PRDCE CHEM PNEUM. CHRONIC: RPTD /PRLNGD CONT BY INHAL/SKIN ABSORP MAY PRDCE LIVER/KIDNEY DMG/ DMG TO CNS (CHARACT BY TINGLING/NUMBNESS IN EXTREM, (SUPDA

Medical Cond Aggravated by Exposure:EXPOSURE TO PRODUCT MAY AGGRAVATE EXISTING RESPIRATORY AND CARDIAC CONDITIONS.

## First Aid

First Aid:SKIN: WASH CONTAMD SKIN THORO W/SOAP/MILD DETERGENT. APPLY SKIN CREAM W/LANOLIN. GET MED ATTN IF IRRIT PERSISTS. EYES: IMMEDIATELY FLUSH EYES W/PLENTY OF H2O FOR AT LST 15 MIN, OCCAS LIFTING UPPER & LOWER LIDS. GET MED ATTN AT ONCE. INHAL: MOVE EXPOS PERSON TO FRESH AIR AT ONCE. IF BRTHG HAS STOPPED, PERFORM ARTF RESP. GET MED ATTN IMMEDIATE. INGEST: ROUTE OF EXPOS IS NOT LIKELY DUE TO PROD NATURE. (ING 6)

## Fire Fighting

Flash Point:NOT FLAMMABLE

Lower Limits:6%

Upper Limits:16.7%

Extinguishing Media:NOT COMBUSTIBLE. USE MEDIA SUITABLE FOR SURROUNDING FIRE CONDITIONS .

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA AND FULL PROTECTIVE EQUIPMENT . DIRECT STREAM OF WATER ONTO INTACT CONTAINERS.

Unusual Fire/Explosion Hazard:CONTAINER MAY BURST IF HEATED ABOVE 120F. THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE CHLORIDES, FLUORIDES & PHOSGENE .

## Accidental Release



Spill Release Procedures:OBSERVE SAFETY PREC DURING SPILL CLEAN UP. LRG SPILLS ARE UNLIKELY DUE TO PACKAGING. SPILL MAY BE ABSORB ON AN INERT ABSORB (EG ZEP-O-ZORB), PLACE IN A SUITABLE CNTNR FOR DISP. WASH AREA THORO WITH DE TERGENT SOLUTION AND RINSE WELL WITH WATER. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:CONC VAP MAY IGNIT IF EXPOS TO SPARK. DO NOT STORE AT TEMPS >120F OR IN DIRECT SUNLIGHT.DO NOT PUNCTURE/INCIN CNTNR. KEEP PROD AWAY FROM SKIN & EYES. Other Precautions:DO NOT BRTH SPRAY MISTS/VAPS. VAPS ARE HVR/AIR & WILL ACCUMULATE AT LOW POINTS. VENT SHOULD INCL FLOOR LEV EXHST. KEEP OUT OF REACH OF CHILDREN. NO SMOKING IN AREA OF USE. DO NOT USE IN GEN VICINITY O F ARC WELDING, OPEN FLAMES/HOT (ING 5)

## Exposure Controls

Respiratory Protection:IF VENTILATION IS INADEQUATE, WEAR NIOSH/MSHA APPROVED PROPERLY FITTING RESPIRATOR. Ventilation:VENTILATION SHOULD BE EQUAL TO OUTDOORS. USE EXHAUST FANS AND/OR EXHAUST HOOD IN ENCLOSED SPACES. Protective Gloves:NEOPRENE, NITRILE/NATRL RUB GLOVES. Eye Protection:CHEMICAL WORKERS GOGGLES . Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER. Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER. Supplemental Safety and Health EFTS OF OVEREXP: BLURRED VISION/CONFUSN). SKIN WHICH IS DEFAT BY RPTD EXPOS TO SOLV,IS MORE SUSCEPTIBLE TO IRRIT, INFECTION, & DERM. CHLOROFLUOROCARBON (CFC) MATLS HAVE PRDCED SENSIT OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVESIMILAR EFT IN HUMANS. ADRENOMIMETICS (E.G., EPINEPHRINE) MAY BE (ING 3)

## Chemical Properties

Boiling Pt:B.P. Text:165F,74C  
Vapor Pres:100  
Vapor Density:4.6  
Spec Gravity:1.3  
Evaporation Rate & Reference:6 (BUTYL ACETATE=1)  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:MILKY-THIN LIQUID HAVING MILD SOLVENT ODOR.  
Percent Volatiles by Volume:98

## Stability

Stability Indicator/Materials to Avoid:YES  
OXIDIZING AGENTS.  
Stability Condition to Avoid:HEAT, OPEN FLAME, SPARKS.  
Hazardous Decomposition Products:HYDROGEN CHLORIDE, PHOSGENE, AND CHLORINE GAS. FLUORIDES .

## Disposal

Waste Disposal Methods:PROD IS CONSUMED IN USE. DO NOT CRUSH, PUNCTURE/ INCIN SPENT CNTNR. LRG NUMBERS OF AEROSOL CNTNRS MAY REQ HNDLG AS HAZ WASTE, BUT IN MOST STATES TOTAL HAZ WASTE QTYS MONTH MAY ALLOW DISP IN CHEM/INDUS WASTE LANDFILL. CONSULT LOC, (ING 4)

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