

FISKE BROTHERS REFINING CO -- LUBRIPLATE CHAIN & CABLE FLUID (AEROSOL) --
9150-00-487-1744

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

Product ID:LUBRIPLATE CHAIN & CABLE FLUID (AEROSOL)

MSDS Date:05/01/1987

FSC:9150

NIIN:00-487-1744

MSDS Number: BPWXQ

=== Responsible Party ===

Company Name:FISKE BROTHERS REFINING CO

Address:129 LOCKWOOD ST

City:NEWARK

State:NJ

ZIP:07105

Country:US

Info Phone Num:201-589-

9150

Emergency Phone Num:201-589-9150

CAGE:9N579

=== Contractor Identification ===

Company Name:FISKE BROS REFINING CO

Address:129 LOCKWOOD ST

Box:City:NEWARK

State:NJ

ZIP:07105-4720

Country:US

Phone:201-589-9150

CAGE:73219

Company Name:FISKE BROTHERS REFINING CO

Address:1500 OAKDALE AVE

Box:City:TOLEDO

State:OH

ZIP:43605

Country:US

Phone:419-691-2491

CAGE:9N579

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

Ingred Name:ETHANE, 1,1,1-TRICHLORO-; (1,1,1-TRICHLOROETHANE)

CA

S:71-55-6
RTECS #:KJ2975000
OSHA PEL:350 PPM;450 PPM STEL
ACGIH TLV:350 PPM;450 PPM STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:OIL MIST
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
OSHA PEL:1000 PPM
ACGIH TLV:SIMPLE ASPHYXIAN

Ingred Name:BENZENE, O-DICHLORO-; (O-DICHLOROBENZENE) (SARA III)
CAS:95-50-1
RTECS #:CZ4500000
Fraction by Wt: 3%
OSHA PEL:C 50 PPM
ACGIH TLV:S, 25PPM/50 STEL9394
EPA Rpt Qty:100 LBS
DOT
Rpt Qty:100 LBS

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

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:CHLOROCARBON MATLS HAVE PRODUCED
SENSIT OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE
SIMILAR EFT IN HUMANS. ADRENOMIMETICS (E.G., EPINEPHRINE) MAY BE
CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING USES
IN HUMANS
ACUTELY/CHRONICALLY EXPOSED TO CHLOROCARBONS .(EFTS OF OVEREXPOS)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ:INHAL IS MOST LIKELY METH OF EXPOS.
MINIMAL EFTS EXPECTED @ LVLS < TLV OF COMPONENTS. DIZZ, DROW,
COUGHING, NASAL/THROAT IRRIT @ HIGHER LEVELS. EXPOS TO 1,1,1
TRICHLOROETHANE MAY AGGRAVATE IN INDIVIDUALS SUFFERING FROM ACUTE &
CHRONIC LIVER DISEASE & RHYTHM DISORDERS OF HEART. THESE EFTS ARE
BELIEVED (SUPP DATA)
Medical Con

d Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:NOTE TO MD:PROD CONTAINS A CHLORINATED SOLV. USE OF EPINEPHRINE (ADRENALIN) TYPE DRUGS MAY PRECIPITATE CARDIAC DYSRRYTHMIAS. INHAL:MOVE TO FRESH AIR. IF BRTHG HAS STOPPED, ADMIN ARTF RESP. GET MED HEL P IMMED. EYES: FLUSH W/CLEAR WATER FOR @ LST 15 MIN. IF IRRIT PERSISTS, CONSULT MD. SKIN: MOVE CONTAMD CLTHG & WASH THORO W/SOAP & WATER. ING EST:DO NOT INDUCE VOMITING. CALL MD.

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Fire Fighting Measures
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Flash Point:SUPP DATA
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESS DEMAND SCBA & FULL PROTECTIVE EQUIPMENT . KEEP CONTAINERS COOL. USE SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING CNTNRS.
Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL AND PHOSGENE .

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Accidenta
I Release Measures
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Spill Release Procedures:REMOVE SOURCES OF IGNITION, VENTILATE AREA. USE APPROPRIATE SAFETY EQUIPMENT TO ENTER AREA. ALLOW TIME FOR VAPORS TO BE BELOW THEIR TLV. ADD OIL ABSORBENT AND CLEAN AREA. KEEP PETROLEUM PRODUCTS OUT O F SEWERS AND WATER COURSES.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL, DRY AREA OUT OF DIRECT SUNLIGHT. DO NOT PUNCTURE OR INCINERATE, OR HEAT FULL OR EMPTY CONTAINERS ABOVE 130F.
Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN GEN VICINITY OF ARC WELDING, OPEN FLAMES/HOT SURF. HEAT &/UV RADIATION MAY CAUSE FORMATION OF HCL &/PHOSGENE . PLEASE READ AND FOLLOW THE DIRECTIONS ON P ROD LABEL. KEEP AWAY FROM CHILDREN.

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Exposure Controls/Personal Protection
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Respiratory Protection:NEED NIOSH/MSHA APPROVED ORGANIC VAPOR MASK IF TLV

IS EXCEEDED.

Ventilation:LOCAL EXHAUST: USE FOR FUMES & TO MAINTAIN BELOW TLV VALUE.

Protective Gloves:USE OIL-IMPERVIOUS GLOVES.

Eye Protection:CHEM WORK GOG/FULL LGTH FSHLD .

Other Protective Equipment:USE OIL-RESISTANT APRON IF NEEDED.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

VP: AEROSOL @ 130F; 80 PSIG. FL PT: PROPELLANT 1

Spec Gravity:0.93 (H*2O=1)

Evaporation Rate & Reference:FASTER (BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance

and Odor:OFF-WHITE MIST WITH ODOR OF CHLORINATED SOLVENT FROM AEROSOL CAN.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, STRONG ALKALIES, REACTIVE METALS.

Stability Condition to Avoid:AVOID SPRAYING INTO OPEN FLAME OR ONTO RED HOT SURFACES.

Hazardous Decomposition Products:MAY FORM CARBON MONOXIDE, HYDROGEN CHLORIDE, PHOSGENE (SMALL AMOUNTS).

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

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Waste Disposal Methods:DO NOT PUNCTURE OR INCINERATE CONTAINERS. GIVE EMPTY, LEAKING, OR FULL CONTAINERS TO A DISPOSAL SERVICE EQUIPPED TO SAFELY HANDLE AND DISPOSE OF PRESSURIZED CONTAINERS. DISPOSE OF I/A/W FEDERAL, STATE AND LOCAL REGULATIONS .

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