



OPEN CHAIN & SPROCKET LUBE, 65389

MSDS Number

BNCXN

National Stock Number

9150-00N026750

Product Name

OPEN CHAIN & SPROCKET LUBE, 65389

Manufacturer

KAR PRODUCTS

Product Identification

Product ID: OPEN CHAIN & SPROCKET LUBE, 65389

MSDS Date: 03/08/1990

FSC: 9150

NIIN: 00N026750

MSDS Number: BNCXN

Responsible Party

KAR PRODUCTS

461 NORTH THIRD AVE

DES PLAINES, IL 60016

US

Emergency Phone: 708-296-6111

Info Phone: 708-296-6111

Cage: GO039

Contractor

KAR PRODUCTS

DES PLAINES, IL 60016

US

(312) 296-6111

Cage: GO039

Ingredients

ETHANE, 1,1,1-TRICHLORO-; (1,1,1-TRICHLOROETHANE)

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 31%

OSHA PEL350 PPM;450 PPM STEL

ACGIH TLV: 350 PPM;450 PPM STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CHLORINATED PARAFFIN OIL

Fraction By Weight: 46%

OSHA PEL100 PPM (MFR)

ACGIH TLV: 100 PPM (MFR)



NEUTRAL OIL

Fraction By Weight: 11%

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 12%

OSHA PEL1000 PPM

ACGIH TLV: SIMPLE ASPHYXIANT

PROPANE, 2-METHYL-; (ISOBUTANE)

CAS: 75-28-5

RTECS: TZ4300000

Hazards

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:TARGET ORGANS OF INDIVIDUAL CHEMICALS:

SKIN, RESPIRATORY SYSTEM, CNS. 1,1,1 TRICHLOROETHANE MAY CAUSE ALLERGIC REACTION. SYMPTOMS OF EXPOSURE MAY INCLUDE: MILD IRRIT OF EYES, UPPER RESP SYSTEM; ANESTH ESIA EFFECT; IRRITATION OF SKIN; DIZZINESS, DISORIENTATION, EXCITATION, FROSTBITE.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:CHLOROCARBON MATLS HAVE PRDCED SENSITIZATION OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & MAY HAVE A SIMILAR EFFECT IN HUMANS. ADRENOMIMETICS (E.G., EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR LIF E-SUSTAINING USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO CHLOROCARBONS .

Medical Cond Aggravated by Exposure:HEART DISEASE AND RESPIRATORY DISORDERS.

First Aid

First Aid:EYES: WASH W/LARGE AMOUNTS OF WATER, OCCASSSIONALY LIFTING LOWER/UPPER LIDS. GET IMMED MD ATTN. SKIN: WATER FLUSH THE CONTAMD SKIN IMMED TO PREVENT FREEZING. GET PROMPT MD ATTN. INHAL: REMOVE TO FRESH AIR AND PERFORM ARTIFICIAL RESPIRATIONIF BRTHG HAS STOPPED. GET MD ATTN ASAP. INGEST: GET IMMED MEDICAL ATTN.

Fire Fighting

Flash Point Method:TCC

Flash Point:-40F,-40C

Lower Limits:1.8%

Upper Limits:12%

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

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:HEATED CANS MAY BURST. THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL & PHOSGENE .

Accidental Release

Spill Release Procedures:USE ABSORBENT SWEEPING COMPOUND TO SOAK UP MATERIAL. PUT INTO CONTAINER. DISPOSE OF AS HAZARDOUS WASTE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, OR OPEN



FLAME. STORE AT TEMPERATURES BELOW 120F.
Other Precautions: CONTACT LENSES SHLD NOT BE WORN WHEN WORKING
W/CHEMICALS. THIS PROD CONTAINS TOXIC CHEM (1,1,1 TRICHLOROETHANE)
SUBJECT TO REPORTING REQS OF SEC 313 OF TITLE III OF SARA OF 1986 &
40CFR PART 372. NO S MKG IN AREA OF USE. DO NOT (SUPP DATA)

Exposure Controls

Respiratory Protection: ANY NIOSH/MSHA APPROVED AIR-SUPPLIED OR
SELF-CONTAINED BREATHING APPARATUS.
Ventilation: LOCAL EXHAUST SUFFICIENT TO MAINTAIN VAPOR CONCENTRATIONS
BELOW TLV LIMIT.
Protective Gloves: IMPERVIOUS GLOVES .
Eye Protection: CHEMICAL WORKERS GOGGLES .
Other Protective Equipment: WEAR APPROP EQUIP TO PVNT SKIN BECOMING
WET/FROZEN. EMPLOYEES SHLD WASH IMMED WHEN SKIN BECOMES WET.
Work Hygienic Practices: REMOVE IMMED ANY CLTHG THAT BECOMES WET TO
AVOID FLAMM HAZ. USE AS DIRECTED ON PROD LBL; PRAC GOOD HABITS OF
CLEANLINESS.
Supplemental Safety and Health
OTHER PREC: USE IN THE GENERAL VICINITY OF ARC WELDING, OPEN FLAMES OR
HOT SURFACES. HEAT AND/OR UV RADIATION MAY CAUSE THE FORMATION OF
HCL AND/OR PHOSGENE .

Chemical Properties

HCC: V3
Vapor Pres: 45 PSIG
Vapor Density: 4
Spec Gravity: 1
Evaporation Rate & Reference: Solubility in Water: NONE
Appearance and Odor: DARK BROWN/SOLVENT ODOR.
Percent Volatiles by Volume: 13

Stability

Stability Indicator/Materials to Avoid: YES
SOLVENTS ARE INCOMPATIBLE W/STRONG OXIDIZERS & ACTIVE METALS.
Stability Condition to Avoid: HIGH TEMPERATURES, SPARKS, OR OPEN FLAME.
Hazardous Decomposition Products: IN FIRE WILL DECOMPOSE TO CARBON
DIOXIDE AND WATER, HALOGEN ACIDS & PHOSGENE. HCL .

Disposal

Waste Disposal Methods: DISPOSE OF AS HAZARDOUS WASTE IN ACCORDANCE
W/EPA RCRA. DISPOSAL MUST BE I/A/W FEDERAL, STATE, AND LOCAL
REGULATIONS .

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