



74870 - PENETRATING GREASE

MSDS Number

BRPKL

National Stock Number

9150-00N012494

Product Name

74870 - PENETRATING GREASE

Manufacturer

KAR PRODUCTS INC

Product Identification

Product ID:74870 - PENETRATING GREASE

MSDS Date:06/24/1986

FSC:9150

NIIN:00N012494

MSDS Number: BRPKL

Responsible Party

KAR PRODUCTS INC

461 NORTH 3RD AVENUE

DES PLAINES , IL 60016-1160

US

Emergency Phone: 708-296-6111

Info Phone: 708-296-6111

Cage: 5L381

Contractor

KAR PRODUCTS

DES PLAINES, IL 60016

US

847-296-6111

Cage: 5L381

Ingredients

ETHANE; 1,1,1-TRICHLORO-

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 10%

OSHA PEL350 PPM

ACGIH TLV: 350 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 10%



OSHA PEL1000 PPM

ACGIH TLV: SIMPLE ASPHYXIAN

METHANE, DICHLORO- (METHYLENE CHLORIDE)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 25%

OSHA PEL500 PPM

ACGIH TLV: 50 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE/CHRONIC: MAY CAUSE DIZZINESS OR,
IN EXTREME CASES, ABSENCE OF OXYGEN COULD PRODUCE NARCOSIS.
INHALATION OF VAPORS MAY CONTRIBUTE TO THE OCCURENCE OF IRREGULAR
HEARTBEAT .
Explanation of Carcinogenicity:IARC: GRP 2B, VOL7, P194, 1987; NTP:
ANTICIPATED TO BE A CARCINOGEN (6TH ANN RPT, 1991).
Effects of Overexposure:DIZZINESS OR UNCONSCIOUSNESS.
Medical Cond Aggravated by Exposure:NONE KNOWN.

First Aid

First Aid:INHAL:IF UNCONSCIOUS, REMOVE PERSON TO FRESH AIR & CALL MD.
EYES:FLUSH W/LARGE QUANTITIES OF RUNNING WATER FOR AT LEAST 15
MINS. SKIN:FLUSH W/COPIOUS AMOUNTS OF WATER. CALL MD . INGEST:CALL
MD I MMEDIATELY .

Fire Fighting

Flash Point Method:TOC
Flash Point:Extinguishing Media:WATERFOG, FOAM, CARBON DIOXIDE OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT . KEEP CONTAINERS COOL.
Unusual Fire/Explosion Hazard:AT ELEVATED TEMPERATUES (130F OR OVER),
CONTAINERS MAY VENT, RUPTURE OR BURST.

Accidental Release

Spill Release Procedures:FLUSH W/LARGE QUANTITIES OF WATER & VENTILATE
AREA.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:DO NOT STORE IN TEMPERATURES ABOVE
120F. READ & FOLLOW CAUTIONS ON PRODUCT LABEL.
Other Precautions:AVOID BREATHING CONCENTRATED VAPORS OR PARTICLES NOT
SPECIFICALLY DESIGNED TO BE INHALED.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR
EXPOSURE OF CONCERN .
Ventilation:LOCAL EXHAUST - NORMAL VENTILATION.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:CHEMICAL SAFETY GOGGLES .
Other Protective Equipment:NOT APPLICABLE.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.



Chemical Properties

HCC:F3

Vapor Pres:Vapor Density:HVR/AIR

Solubility in Water:Appearance and Odor:LIGHT RED; SOLVENT ODOR.

Percent Volatiles by Volume:80

Stability

Stability Indicator/Materials to Avoid:YES

NONE KNOWN.

Stability Condition to Avoid:PRESSURIZED CONTAINERS COULD RUPTURE ABOVE 130F.

Hazardous Decomposition Products:FROM BURNING: CARBON DIOXIDE, CARBON MONOXIDE & WATER.

Disposal

Waste Disposal Methods:DO NOT PUNCTURE OR INCINERATE CONTAINER. GIVE TO A DISPOSAL SERVICE EQUIPPED TO SAFELY HANDLE & DISPOSE OF PRESSURIZED CONTAINERS. DISPOSAL MUST BE IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS ().

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