

KAR PRODUCTS/DISTRIBUTOR -- OPEN GEAR & WIRE ROPE LUBE, 67954 -- 9150-00N021826

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

Product ID:OPEN GEAR & WIRE ROPE LUBE, 67954

MSDS Date:04/19/1990

FSC:9150

NIIN:00N021826

MSDS Number: BLTLJ

=== Responsible Party ===

Company Name:KAR PRODUCTS/DISTRIBUTOR

Address:461 NORTH THIRD AVENUE

City:DES PLAINES

State:IL

ZIP:60016

Country:US

Info Phone Num:708-296-6111

Emergency Phone Num:708-296-6111

CAGE:DO397

=== Contractor Identification ===

Company Name:KAR PRODUCTS

Address:461 NORTH THIRD AVENUE

Box:City:DES PLAINES

State:IL

ZIP:60016

Country:US

Phone:847-296-6111

CAGE:5L381

Company Name:KAR PRODUCTS/DISTRIBUTOR

Address:461 NORTH THIRD AVE

City:DES PLAINES

State:IL

ZIP:60016-1160

Phone:708-296-6111

CAGE:DO397

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

Ingred Name:HEXANE

CAS:110-54-3

RTECS #:MN9275000

Fraction by Wt: 3%

OSHA PEL:500 PPM

ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:ACETONE
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 5%
OSHA PEL:1000PPM
ACGIH TLV:750PPM/1000STEL;9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:NAPHTHENIC OIL
CAS:64742-75-2
Fraction by Wt: 32%
ACGIH TLV:5 MG/M3 (MFR)

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY
PARAFFINIC;(PETROLEUM DISTILLATES)
CAS:64742-65-0
RTECS #:PY8038500
Fraction by Wt: 19%
ACGIH TLV:5 MG/M3 (MFR)

Ingred Name:VACUUM RESIDUUM (PETROLEUM DISTILLATES)
CAS:64741-56-6
Fraction by Wt: 6%
ACGIH TLV:5 MG/M3 (MFR)

Ingred Name:ASPHALT; (BITUMEN)
CAS:8052-42-4
RTECS #:CI9900000
Fraction by Wt: 3%
ACGIH TLV:5 MG/M3; (FUME)

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Fraction by Wt: 9%
OSHA PEL:1000 PPM
ACGIH TLV:ASPHYXIAN

Ingred Name:PROPANE, 2-METHYL-; (ISOBUTANE)

CAS:75-28-5

RTECS #:TZ4300000

Ingred Name:NON HAZARDOUS INGREDIENT

Fraction by Wt: 3%

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:LIGHT-HEADEDNESS, NAUSEA, HEADACHE, NUMBNESS, MUSCLE WEAKNESS, IRRITATION OF EYES, NOSE & THROAT, DERMATITIS, CHEMICAL PNEUMONIA, GIDDINESS, DISORIENTATION, EXCITATION, FROSTBITE.

Explanation of Carcinogenicity:BITUMEN: GROUP 2B (IARC)

Effects of Overexposure:SEE HEALTH HAZARDS.

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

===== First Aid Measures =====

First Aid:EYES: IMMEDIATELY WASH EYES W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINS, OCCASIONALLY LIFTING LOWER & UPPER LIDS. GET IMMEDIATE MD ATTN. SKIN: IMMEDIATELY WASH CONTAMINATED SKIN W/SOAP & WATER. IF C HEMCIAL PENETRATES CLOTHING, REMOVE & WASH SKIN W/SOAP & WATER. GET PROMPT MD ATTN. INHAL: REMOVE TO FRESH AIR & PERFORM ARTF RESP. KEEP WARM & QUIET. GET MD ATTN ASAP. INGEST: GET IMMED MED ATTN.

===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:-40F,-40C

Lower Limits:1.8%

Upper Limits:12%

Extinguishing Media:USE WATER FOG, DRY CHEMICAL OR CO2.

Fire Fighting Procedures:WEAR NIOSH/MSHA SCBA WITH FULL FACEPIECES OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODES ARE RECOMMENDED.

Unusual Fire/Explosion Hazard:AT ELEVATED TEMPERATURES (130F OR OVER),

CONTAINERS MAY VENT, RUPTURE OR BURST.

===== Accidental Release Measures =====

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 and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM HEAT/SPARKS/OPEN FLAME.

STORE AT TEMPS BELOW 120F.

Other Precautions:WHEN SPRAYING > 1/2 CAN CONTINUOUSLY OR > 1 CAN CONSECUTIVELY, USE NIOSH/MSHA APPROVED RESPIRATORS. CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING WITH CHEMICALS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:A NIOSH/MSHA APPROVED SCBA REQUIRED FOR CONCENTRATIONS ABOVE TLV LIMITS.

Ventilation:LOC EXHAUST: USE WITH ADEQUATE VENTILATION, SUFFICIENT TO MAINTAIN VAPOR CONCENTRATIONS BELOW TLV LIMITS.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:CHEMICAL WORKERS GOGGLES

Other Protective Equipment:WEAR APPROP EQUIP/CLOTHING TO PREVENT REPTD/ PRLNGD SKIN CONTACT. IMMEDIATELY REMOVE ANY CLOTHING THAT BECOMES WET TO AVOID FLAMM

Work Hygienic Practices:USE AS DIRECTED ON PRODUCT LABEL; PRACTICE GOOD

HABITS OF CLEANLINESS.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

HCC:V3

Vapor Density:4 (AIR=1)

Spec Gravity:0.8

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

Solubility in Water:NIL

Appearance and Odor:DARK. SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS.

Stability Condition to Avoid: HIGH TEMPERATURES, SPARKS OR OPEN FLAME.

Hazardous Decomposition Products: IN FIRE WILL DECOMPOSE TO CO₂ AND WATER.

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

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

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