

KAR PRODUCTS INC./DISTRIBUTOR -- 75199-5TH WHEEL LUBE -- 9150-00N028357

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

Product ID:75199-5TH WHEEL LUBE

MSDS Date:03/09/1990

FSC:9150

NIIN:00N028357

MSDS Number: BMXSP

=== Responsible Party ===

Company Name:KAR PRODUCTS INC./DISTRIBUTOR

Address:461 NORTH THIRD AVENUE

City:DES PLAINES

State:IL

ZIP:60016

Country:US

Info Phone Num:312-296-6111

Emergency Phone Num:312-296-6111

CAGE:5L381

=== 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

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

Inged Name:ASPHALT; (PETROLEUM HYDROCARBON)

- CAS:8052-42-4

RTECS #:CI9900000

Fraction by Wt: 16%

ACGIH TLV:5 MG/M3 (FUME)

Inged Name:PROPANE

- CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 26%

OSHA PEL:1000 PPM

ACGIH TLV:ASPHYXIAANT

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

- CAS:75-28-5

RTECS #:TZ4300000

Inged Name:NON HAZARDOUS INGREDIENT

Fraction by Wt: 13%

Inged Name:PETROLEUM HYDROCARBON MIXTURE

CAS:64741-56-6

Fraction by Wt: 25%

ACGIH TLV:5 MG/M3 (MFR)

Ingred Name:STODDARD SOLVENT;(MINERAL SPIRITS)
-CAS:8052-41-3
RTECS #:WJ8925000
Fraction by Wt: 7%
OSHA PEL:500 PPM
ACGIH TLV:100 PPM; 9293

Ingred Name:HEXANE
CAS:110-54-3
RTECS #:MN9275000
Fraction by Wt: 13%
OSHA PEL:500 PPM
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

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:
CNS, SKIN, EYES, RESPIRATORY SYSTEM, LUNGS. HEXANE IS CONSIDERED A
CHRONIC PERIPHERAL NERVE HAZARD.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:DIZZINESS, DISORIENTATION, EXCITATION,
FROSTBITE: LIGHT-HEADEDNESS, NAUSEA, HEADACHE, NUMBNESS, MUSCLE
WEAKNESS, IRRITATION OF EYES, NOSE AND THROAT, DERMATITIS, CHEMICAL
PNEUMONIA, GIDDINESS.
Medical Cond Aggravated by Exposure:HEART DISEASE; RESPIRATORY
DISORDERS.

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

First Aid:EYES: IMMEDIATE WASH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15
MINS, OCCASIONALLY LIFTING UPPER/LOWER LIDS. GET IMMEDIATE MD ATTN.
SKIN: IMMEDIATE WASH CONTAMINATED SKIN WITH SOAP & WATER. IF CHEMICAL PENETRATES
CLOTHING, REMOVE & WASH SKIN WITH SOAP & WATER. GET PROMPT MD ATTN.
INHALATION: MOVE TO FRESH AIR & PERFORM ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED.
KEEP WARM & QUIET. GET MD ATTN ASAP. INGESTION: GET IMMEDIATE MEDICAL ATTN.

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

Flash Point Method:TCC
Flash Point:-40F,-40C
Lower Limits:1.8%
Upper Limits:12.0%
Extinguishing Media:USE WATER FOG, DRY CHEMICAL OR CO₂.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:AT ELEVATED TEMPERATURES (130F OR OVER),
CONTAINERS MAY VENT, RUPTURE OR BURST.

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

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, OR OPEN FLAME. STORE AT TEMPERATURES BELOW 120F.

Other Precautions:CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING WITH CHEMICALS.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE NIOSH/MSHA APPROVED SUPPLIED AIR OR SCBA IF TLV EXCEEDED.

Ventilation:LOCAL EXHAUST SUFFICIENT TO MAINTAIN VAPOR CONCENTRATION BELOW TLV LIMIT.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:WEAR APPROP EQUIP TO PVNT RPTD/PRLNG SKIN CONT &/TO KEEP FROM FREEZING. EMPLOYEES SHLD WASH PROMPTLY WHEN (SUPP DATA)

Work Hygienic Practices:USE AS DIRECTED ON PRODUCT LABEL; PRACTICE GOOD HABITS OF CLEANLINESS.

Supplemental Safety and Health

OTHER PROT EQUIP: SKIN BECOMES WET &/CONTAMINATED. IMMEDIATELY REMOVE ANY CLOTHING THAT BECOMES WET TO AVOID FLAMMABILITY HAZARD.

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Physical/Chemical Properties
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HCC:F2

Vapor Density:4.0

Spec Gravity:0.7

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

Solubility in Water:NIL

Appearance and Odor:DARK/SOLVENT ODOR.

Percent Volatiles by Volume:46

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Stability and Reactivity Data
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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 CO*2 & WATER.

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

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