

MATERIAL SAFETY DATA SHEET

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PRODUCT CODE: 81740

PRODUCT NAME: SUPER GEL LUBE

This form may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

IDENTITY (As Used on Label and List): **SUPER GEL LUBE****SECTION I - PRODUCT IDENTIFICATION****MANUFACTURER NAME AND ADDRESS:**KAR PRODUCTS
461 N. Third Avenue
Des Plaines, IL. 60016**TELEPHONE NUMBERS:**Rush Poison Control (800)752-7869 15
Emergency: (800)752-7869 15
Information: (847)296-6111

Date Entered: 12/18/95

Last Revision: 12/18/95

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SYNONYMS:**CHEMICAL FAMILY:****HAZARD LABEL:** Consumer Commodity ORM-D**MOLECULAR FORMULA:** E.P. Gel Lube with Teflon**MOLECULAR WEIGHT:** NE or NA**NFPA RATINGS: (0-4)**

Health: 1

Flammability: 4

Reactivity: 0

NFPA SPECIFIC HAZARDS**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY/COMMON NAME)	CAS #	PERCENTAGE
n-Hexane {Hexyl hydride; Hexane}	110-54-3	0.1 - 99.0
Liquified petroleum gas, sweetened {Propane-isobutane-n-bu	68476-86-8	0.1 - 99.0

CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS
110-54-3	50ppm	50ppm	
68476-86-8	NA	800ppm	

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: NE or NA
MELTING POINT: NE or NA
PHYSICAL STATES: [] Gas
[X] Liquid
[] Solid

SPECIFIC GRAVITY (WATER = 1): NA
VAPOR PRESSURE (MM HG): . . . 65-75 psig at 70.0 F
VAPOR DENSITY (AIR=1): Heavier
EVAPORATION RATE: Faster
(Butyl Acetate=1)
SOLUBILITY IN WATER: Negligible

PH: NA
PERCENT VOLATILE: NE or NA

APPEARANCE AND ODOR:

Viscous amber liquid, characteristic solvent odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA**FLASH PT:** -40.0 F **METHOD USED:** T.C.C.**EXPLOSIVE LIMITS:** LEL: NA UEL: NA**AUTOIGNITION PT:** NE or NA**EXTINGUISHING MEDIA:**

Use water fog, dry chemical or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES:

Fire fighters should wear NIOSH approved positive pressure self-contained breathing apparatus. Aerosol cans may rupture when heated.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Heated cans may burst.

SECTION V - REACTIVITY DATA**STABILITY:** Unstable [] Stable [X]**CONDITIONS TO AVOID - INSTABILITY:**

Heat, sparks, and open flames.

INCOMPATIBILITY - MATERIALS TO AVOID:

Strong acids, bases, and oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

In fire: Carbon monoxide, carbon dioxide, and various hydrocarbons.

HAZARDOUS POLYMERIZATION: May occur [] Will not occur [X]**CONDITIONS TO AVOID - HAZARDOUS POLYMERIZATION:**

None

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SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: Inhalation? Yes Skin? Yes Eyes? Ingestion? Yes Other:

HEALTH HAZARDS (ACUTE AND CHRONIC):

May cause dizziness or narcosis in high vapor concentrations. Will cause defatting of the skin. Effects are reversible. Long term exposure (years) to vapor may cause lung, liver, or kidney damage. The solvents listed have been reported to affect the central nervous system: Hexane.

CARCINOGENICITY: NTP? IARC Monographs? OSHA Regulated?

CARCINOGENICITY/OTHER INFORMATION:

Presently not on any list.

RECOMMENDED EXPOSURE LIMITS:

LD 50/LC 50:

SIGNS AND SYMPTOMS OF EXPOSURE:

Inhalation - difficulty in breathing. Skin - redness. Ingestion - vomiting.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Irreversible damage to the peripheral nervous system possible.

EMERGENCY AND FIRST AID PROCEDURES:

Give oxygen - do not induce vomiting - gastric lavage - wash eyes and skin with water - remove to fresh air - call a physician immediately.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USESTEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Use absorbent sweeping compound to soak up material. Pour into container. Dispose as hazardous waste.

WASTE DISPOSAL METHOD:

Dispose of waste in accordance with applicable Federal, State and local requirements.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Keep away from heat, sparks or open flame. Store at temperatures below 120 Deg. F.

OTHER PRECAUTIONS:

Avoid prolonged breathing of vapors. Always use with adequate ventilation.

SECTION VIII- CONTROL MEASURESRESPIRATORY EQUIPMENT (SPECIFY TYPE):

Self-contained breathing apparatus if TLV limits are exceeded.

VENTILATION:

Local exhaust.

EYE PROTECTION:

Safety glasses or goggles.

PROTECTIVE GLOVES:

None required if spraying.

OTHER PROTECTIVE CLOTHING:

Long sleeves and long pants or coveralls.

WORK/HYGIENIC/MAINTENANCE PRACTICES:

Do not smoke while using. Wash hands after use.

SECTION IX - ADDITIONAL COMMENTS