

Kar Products - 461 N. Third Ave. - Des Plaines, IL 60016

Kar Number: 78620

Source: 2789

Description: White Grease

MATERIAL SAFETY DATA SHEET

DATE PREPARED - MARCH 2000

NFPA RATING

HEALTH: 1

FLAMMABILITY: 4

REACTIVITY: 0

Personal

Protection: B

IDENTITY:

IMPORTA: WHITE GREASE

: PART # 78620

Section I

Manufactured For- KAR PRODUCTS

Emergency telephone no.

800-752-7869 EXT. 15

ADDRESS- 461 N. THIRD AVENUE

Telephone no. for information

DES PLAINES IL. 60016

800-527-7763

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))

	CAS #	OSHA PEL	ACGIH TLV	STEL	%
*HEXANE	110-54-3	50 PPM	50 PPM		35-40
PROPANE/ISOBUTANE BLEND	68476-86-8	800 PPM	800 PPM		20-30
GREASE IS NON HAZARDOUS					35-40

* SEE INSTRUCTIONS PAGE 3.
DOT SHIPPING- CONSUMER COMMODITY ORM-D

Section III-Physical/Chemical Characteristics

Boiling Point-Range: -40F TO 300F

Specific Gravity : 0.7794

H2O=1 at STP

Vapor Pressure PSIG @ 70F: 40-50

Melting Point-Liquid: NA

Vapor Density(Air=1)

Evaporation Rate: SLOWER

Heavier than Air: YES

(Water=1)

Solubility in Water: NEGLIGABLE

Appearance and Odor: OFF WHITE APPEARANCE, TYPICAL SOLVENT ODOUR

Section IV-Fire and Explosion Hazard Data

Flash Point (Method Used): -142.5F TCC

Flammable Limits

LEL UEL

: NA : 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

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Stability -- Unstable: Conditions to Avoid--: NONE
Stable: YES

Incompatibility (Materials to Avoid): STRONG ACIDS, ALKALIS, OXIDIZERS

Hazardous Decomposition or Byproducts: CARBON DIOXIDE, CARBON MONOXIDE

Hazardous May Occur: Conditions to Avoid:
Polymerization Will Not Occur: XX : NONE

Section VI - Health Hazard Data

Routes of Entry -- Inhalation? yes Skin? yes Ingestion? yes

Health Hazards (Acute and Chronic)--

May cause dizziness or narcosis in high vapor concentrations. Will cause defatting of 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 Reg.?
: NOT ANY LISTED

Signs and Symptoms of Exposure-- Inhalation - Difficulty in breathing.

Skin -Redness Ingestion- vomiting

- Alcohol consumed before or after exposure may increase adverse effects.

- Over exposure may cause dizziness and loss of concentration.

Medical Conditions

Generally aggravated by Overexposure--

- See attachment page 3.

Emergency and First Aid Procedures

Give oxygen-do not induce vomiting-gastric lavage-wash eyes and skin with water.

: Remove to fresh air, contact physician immediately.

Section VII - Precautions for Safe handling and Use

Steps 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 120F.

Other Precautions --

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

Section VIII - Control Measures

Respiratory Protection (Specify Type)--

Self contained breathing apparatus if above TLV limits are exceeded.

Ventilation Local Exhaust Yes Special none
Mechanical (General) none Other none

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Protective Gloves -
None required if spraying.

Eye Protection -
Safety glasses or goggles

Other Protective Clothing or Equipment -
Long sleeves and long pants or coveralls.

Work/Hygienic Practices - Do not smoke while using. Wash hands after use.
- Concentrated vapors of this product are heavier than air and will collect in low areas, pits, storage tanks and other confined spaces. Do not enter these areas.
- Avoid breathing of vapors.
- Keep out of reach of children.
- Notice: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain damage and nervous system damage. Intentional misuse by concentrating and inhaling this product may be harmful or fatal.
- If you have a medical condition consult with a physician prior to using this product.

ATTACHMENT SHEET :

* Starred items are subject to the reporting requirements of Sara 313 and 40 CFR 372. If any of the components in Section II are preceded by a star (*) you must notify each person to whom this product is sold.

State Of California Proposition 65. The following listed chemicals are known to the State of California to cause Cancer and/or Reproductive Toxicity:
: NOT ANY LISTED
:
:

New Jersey Right to Know:
: SEE SECTION II
:
:
:
:

HMIS RATING:
HEALTH: 1
FLAMMABILITY: 4
REACTIVITY: 0
PERSONAL
PROTECTION: B

ADDITIONAL INFORMATION:

%VOC: 61.6
#/GAL VOC: 4.00
:
:

The information contained in this document is believed to be accurate and offered in good faith as typical values, but is not warranted as such. Each user should confirm prior to use, the accuracy and suitability of this information and determine whether it is appropriate for the intended use. If you sell this product under your own label, you must prepare your own MSDS with your own name, address and telephone number and must by law accompany each shipment.
: 01-18-00 JM