

KAR PRODUCTS INC./DISTRIBUTOR -- VINYL, LEATHER AND PLASTIC CLEANER,
68824 -- 7930-00N047666

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MSDS Safety Information
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FSC: 7930
MSDS Date: 06/29/1988
MSDS Num: BSTLG
LIIN: 00N047666
Tech Review: 05/21/1996
Product ID: VINYL, LEATHER AND PLASTIC CLEANER, 68824
Responsible Party
Cage: 5L381
Name: KAR PRODUCTS INC./DISTRIBUTOR
Address: 461 NORTH THIRD AVENUE
City: DES PLAINES IL 60016 US
Info Phone Number: 312-296-6111
Emergency Phone Number: 312-296-6111
Review Ind: N

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Contractor Summary
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Cage: 5L381
Name: KAR PRODUCTS
Address: 461 NORTH THIRD AVENUE
City: DES PLAINES IL 60016 US
Phone: 847-296-6111

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Ingredients
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Cas: 7664-41-7
RTECS #: BO0875000
Name: AMMONIA; (AQUA)
% by Wt: <1
OSHA PEL: 50 PPM
ACGIH TLV: 25 PPM;35 STEL
EPA Rpt Qty: 100 LBS
DOT Rpt Qty: 100 LBS
Ozone Depleting Chemical: N

Cas: 111-76-2
RTECS #: KJ8575000
Name: ETHANOL, 2-BUTOXY-; (2-BUTOXYETHANOL)
% by Wt: 4
OSHA PEL: 50 PPM, S
ACGIH TLV: 25 PPM, S
Ozone Depleting Chemical: N

Cas: 9002-93-1
RTECS #: MD0907700
Name: GLYCOLS, POLYETHYLENE, MONO(P-(1,1,3,3-
TETRAMETHYBUTYL) PHENYL) ETHER;
(OCTYLPHENOXY POLYETHOXY ETHANOL)
% by Wt: <1
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)
Ozone Depleting Chemical: N

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
% by Wt: 8
OSHA PEL: 1000 PPM
ACGIH TLV: SIMPLE ASPHYXIAANT
Ozone Depleting Chemical: N

Cas: 75-28-5
RTECS #: TZ4300000
Name: PROPANE, 2-METHYL-; (ISOBUTANE)
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)
Ozone Depleting Chemical: N

Name: NONHAZARDOUS INGREDIENTS
% by Wt: 86
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)
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Health Hazards Data
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry Inds - Inhalation: YES
Skin: NO
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: IRRITATION OF EYES, NOSE, THROAT; HEMOLYSIS,
HEMOGLOBINURIA; DYSPNEA, BRONCHOSPASM, CHEST PAIN, PULMONARY EDEMA,
PINK
FROTHY SPUTUM, SKIN BURNS, VESICULATION; DIZZINESS, DISORIENTATION,
EXCITATION, FR OSTBITE. TARGET ORGANS OF INDIVIDUAL CHEMICALS:
RESPIRATORY SYSTEM, EYES, LIVER, KIDNEYS, LYMPHOID (EFTS OF OVEREXP)
Explanation Of Carcinogenicity: NOT RELEVANT
Signs And Symptions Of Overexposure: HLTH HAZ: SYSTEM, SKIN, BLOOD,
CENTRAL NERVOUS SYSTEM. ANIMAL STUDIES HAVE CLEARLY DEMONSTRATED
DOSE-RELATED ADVERSE EFTS ON CNS, HEMATOPOIETIC TISSUE, BLOOD,
KIDNEYS,
LIVER ASSOC W/ADMIN OF ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE).
(EXTRACTED FROM DHHS (NIOSH) PUBLICATION # 90-118) (FP N).
Medical Cond Aggravated By Exposure: HEART DISEASE; RESPIRATORY
DISORDERS.
First Aid: EYES: IMMED WASH W/LG AMTS OF WATER, OCCAS LIFTING LIDS. GET
IMMED MED ATTN. SKIN: PROMPTLY WASH CONTAMD SKIN W/SOAP & WATER. IF
CLTHG IS PENETRATED, REMOVE CLTHG & WASH SKIN W/SOAP & WATER. GET
PROMP
T MED ATTN. INHAL:REMOVE TO FRESH AIR &PERFORM ARTF RESP IF BRTHG HAS
STOPPED. GET MED ATTN. ASAP. INGEST: GET IMMED MED ATTN.

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Handling and Disposal
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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.

Waste Disposal Methods: DISPOSE OF AS HAZARDOUS WASTE I/A/W LOCAL, STATE

AND FEDERAL REGULATIONS (EPA/RCRA).

Handling And Storage Precautions: STORE AT TEMPERATURES BELOW 120F.

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

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Fire and Explosion Hazard Information
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Flash Point Method: TCC

Flash Point Text: -40F,-40C

Lower Limits: 1.8%

Upper Limits: 12%

Extinguishing Media: WATER FOG, DRY CHEMICAL OR CARBON DIOXIDE.

Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard: HEATED CANS MAY BURST.

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

Ventilation: LOCAL EXHAUST.

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: WEAR APPROP EQUIP. EMPLOYEES SHOULD WASH IMMED

WHEN SKIN IS CONTAMD W/MORE THAN 10% & PROMPTLY WHEN

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

HABITS OF CLEANLINESS.

Supplemental Safety and Health: OTHER PROT EQUIP: PROVIDE EYEWASH AND DRENCH.

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Physical/Chemical Properties
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B.P. Text: 212F,100C

Vapor Pres: 40PSIG@70F

Vapor Density: 4

Spec Gravity: 0.9(H*20=1)

Solubility in Water: VERY SOLUBLE

Appearance and Odor: CLEAR/SOLVENT ODOR

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: HIGH TEMPERATURES-HEAT, SPARKS/OPEN FLAMES.

Materials To Avoid: ABOVE SOLVENTS ARE INCOMPATIBLE WITH STRONG OXIDIZERS.

Hazardous Decomposition Products: IN FIRE WILL DECOMPOSE TO CARBON DIOXIDE

AND WATER.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

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Toxicological Information

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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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HAZCOM Label
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Product ID: VINYL, LEATHER AND PLASTIC CLEANER, 68824
Cage: 5L381
Company Name: KAR PRODUCTS
Street: 461 NORTH THIRD AVENUE
City: DES PLAINES IL
Zipcode: 60016 US
Health Emergency Phone: 312-296-6111
Date Of Label Review: 01/13/1994
Label Date: 01/13/1994
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Moderate
Fire Hazard: Severe
Reactivity Hazard: None
Hazard And Precautions: EXTREMELY FLAMMABLE. ACUTE: IRRITATION OF EYES,
NOSE, THROAT; HEMOLYSIS, HEMOGLOBINURIA; DYSPNEA, BRONCHOSPASM, CHEST
PAIN, PULMONARY EDEMA, PINK FROTHY SPUTUM, SKIN BURNS, VESICULATION;
DIZZINESS, DI SORIENTATION, EXCITATION, FROSTBITE. TARGET ORGANS OF
INDIVIDUAL CHEMICALS: RESPIRATORY SYSTEM, EYES, LIVER, KIDNEYS,
LYMPHOID
SYSTEM, SKIN, BLOOD, CENTRAL NERVOUS SYSTEM. CHRONIC: ANIMAL STUDIES
HAVE CLEARLY DEMONSTRATED DOSE-RELATED ADVERSE EFTS ON CNS, BLOOD
FORMING TISSUE, BLOOD, KIDNEYS, LIVER ASSOC W/ADMINISTRATION OF
ETHYLENE
GLYCOL MONOBUTYL ETHER (EGBE).

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