

KAR PRODUCTS INC./DISTRIBUTOR -- 78607 - SUPER RUST PENETRANT -- 9150-00N028358

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MSDS Safety Information
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FSC: 9150
MSDS Date: 07/15/1988
MSDS Num: BMXSQ
LIIN: 00N028358
Tech Review: 09/14/1995
Product ID: 78607 - SUPER RUST PENETRANT
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: 8008-20-6
RTECS #: OA5500000
Name: KEROSENE
% by Wt: 58
Other REC Limits: 500 PPM, STEL (MFR)
OSHA PEL: 300 PPM (MFR)
ACGIH TLV: 300 PPM (MFR)
Ozone Depleting Chemical: N

Cas: 64742-88-7
Name: MINERAL SPIRITS
% by Wt: 17
Other REC Limits: 500 PPM, STEL (MFR)
OSHA PEL: 300 PPM (MFR)
ACGIH TLV: 300 PPM (MFR)
Ozone Depleting Chemical: N

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
% by Wt: 17
OSHA PEL: 1000 PPM
ACGIH TLV: ASPHYXIAN
Ozone Depleting Chemical: N

Cas: 75-28-5
RTECS #: TZ4300000
Name: PROPANE, 2-METHYL-; (ISOBUTANE)
Ozone Depleting Chemical: N

Name: NON HAZARDOUS INGREDIENTS

% by Wt: 8

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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: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: TARGET ORGANS:CENTRAL NERVOUS SYSTEM. MAY CAUSE
DIZZINESS OR, IN EXTREME CASES, ABSENCE OF OXYGEN COULD PRODUCE
NARCOSIS, DISORIENTATION, EXCITATION & FROSTBITE. ATTACKS THE CENTRAL
NERVOUS SYSTEM. CO NTAINS PETROLEUM DISTILLATES WHICH ARE HARMFUL OR
FATAL IF SWALLOWED.

Explanation Of Carcinogenicity: NOT RELEVANT.

Signs And Symptions Of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure: HEART DISEASE; RESPIRATORY DISORDERS.

First Aid: EYE:IMMED WASH W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINS,
OCCASIONALLY LIFTING LOWER & UPPER LIDS. GET MD IMMED. SKIN:WASH
CONTAMINATED SKIN W/SOAP & WATER. IF CLOTHING IS PENETRATED, PROMPLTY
REM OVE & WASH SKIN W/SOAP & WATER. INHAL:REMOVE EXPOSED PERSON TO FRESH
AIR & PERFORM ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. KEEP WARM
& QUIET. GET MD ASAP. INGEST:GET IMMED MEDICAL ATTENTION.

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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 IN ACCORDANCE W/EPA RCRA. DISPOSAL MUST BE
IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS (FP N).

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

Other Precautions: CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING
W/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: 12.0

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

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

Unusual Fire/Explosion Hazard: HEATED CANS MAY VENT, RUPTURE OR BURST.

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

Ventilation: LOCAL EXHAUST RECOMMENDED.

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: WEAR APPROPRIATE EQUIPMENT TO PREVENT SKIN
FROM FREEZING.

Work Hygienic Practices: IMMED REMOVE ANY CLTHG THAT BECOMES WET TO AVOID
FLAMM HAZ. USE AS DIRECTED ON LBL; PRACT GOOD HABITS OF CLEANLINESS.

Supplemental Safety and Health: NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties
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HCC: F2
B.P. Text: 550F,288C
Vapor Pres: 45 PSIG
Vapor Density: 4.0
Spec Gravity: 0.7
Evaporation Rate & Reference: 0.05 (BUTYL ACETATE=1)
Solubility in Water: NONE
Appearance and Odor: GRAY; SOLVENT ODOR.

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: HEAT, SPARKS OR OPEN FLAME.
Materials To Avoid: THE ABOVE SOLVENTS ARE INCOMPATIBLE W/STRONG
OXIDIZERS.
Hazardous Decomposition Products: IN FIRE WILL DECOMPOSE TO CARBON DIOXIDE
& 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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Transportation Information
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Responsible Party Cage: 5L381
Trans ID NO: 32956
Product ID: 78607 - SUPER RUST PENETRANT
MSDS Prepared Date: 07/15/1988
Review Date: 02/25/1993
Article W/O MSDS: N
Multiple KIT Number: 0
Unit Of Issue: NK
Container QTY: NK

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Detail DOT Information
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DOT PSN Code: DTJ
Symbols: D
DOT Proper Shipping Name: CONSUMER COMMODITY
Hazard Class: ORM-D
Label: NONE
Non Bulk Pack: 156,306
Bulk Pack: NONE
Max Qty Pass: 30KGGROSS

Max Qty Cargo: 30KGGROSS
Vessel Stow Req: A

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Detail IMO Information
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IMO PSN Code: AIY
IMO Proper Shipping Name: AEROSOL DISPENSERS ?
IMO PSN Modifier: ,WITH A CAPACITY OF 1000 CUBIC CM OR LESS
IMDG Page Number: 9022
UN Number: 1950
UN Hazard Class: 9?
IMO Packaging Group: -
Subsidiary Risk Label: -
EMS Number: 2-13

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Detail IATA Information
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IATA PSN Code: ALS
IATA UN ID Num: 1950
IATA Proper Shipping Name: AEROSOLS, FLAMMABLE
IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
IATA UN Class: 2.1
IATA Label: FLAMMABLE GAS
Packing Note Passenger: 203
Max Quant Pass: 75KG
Max Quant Cargo: 150KG
Packaging Note Cargo: 203

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Detail AFI Information
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AFI PSN Code: ALS
AFI Proper Shipping Name: AEROSOLS, NONFLAMMABLE, N.O.S.
AFI PSN Modifier: CONTAINING SUBSTANCES IN CLASS 8, PACKING GROUP I OR II
AFI Hazard Class: FORB
Back Pack Reference: FORBIDDEN

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HAZCOM Label
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Product ID: 78607 - SUPER RUST PENETRANT
Cage: 5L381
Company Name: KAR PRODUCTS
Street: 461 NORTH THIRD AVENUE
City: DES PLAINES IL
Zipcode: 60016 US
Health Emergency Phone: 708-296-6111
Date Of Label Review: 03/17/1992
Label Date: 03/17/1992
Chronic Hazard IND: N
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: YES
Health Hazard: Severe
Contact Hazard: Slight
Fire Hazard: Severe
Reactivity Hazard: None
Hazard And Precautions: FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS AND OPEN
FLAME. ACUTE: MAY CAUSE DIZZINESS OR, IN EXTREME CASES, ABSENCE OF
OXYGEN COULD PRODUCE NARCOSIS. OVEREXPOSURE CAUSES DISORIENTATION,
EXCITATION AND FRO STBITE. ATTACKS THE CENTRAL NERVOUS SYSTEM. CONTAINS

PETROLEUM DISTILLATES WHICH ARE HARMFUL OR FATAL IF SWALLOWED. CHRONIC:
NONE LISTED BY MANUFACTURER.

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