

advertisements

American National Standards Institute Inc.



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

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

Product ID:78607 - SUPER RUST PENETRANT  
MSDS Date:07/15/1988  
FSC:9150  
NIIN:00N028358  
MSDS Number: BMXSQ  
=== 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

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

Ingred Name:KEROSENE  
CAS:8008-20-6  
RTECS #:0A5500000  
Fraction by Wt: 58%  
Other REC Limits:500 PPM, STEL (MFR)  
OSHA PEL:300 PPM (MFR)  
ACGIH TLV:300 PPM (MFR)

Ingred Name:MINERAL SPIRITS  
CAS:64742-88-7  
Fraction by Wt: 17%  
Other REC Limits:500 PPM, STEL (MFR)  
OSHA PEL:300 PPM (MFR)  
ACGIH TLV:300 PPM (MFR)

Ingred Name:PROPANE  
CAS:74-98-6  
RTECS #:TX2275000  
Fraction by Wt: 17%  
OSHA PEL:1000 PPM  
ACGIH TLV:ASPHYXIAN

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

CAS:75-28-5

RTECS #:TZ4300000

Ingred Name:NON HAZARDOUS INGREDIENTS

Fraction by Wt: 8%

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Hazards Identification  
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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:CENTRAL NERVOUS SYSTEM.

MAY CAUSE DIZZINESS OR, IN EXTREME CASES, ABSENCE OF OXYGEN COULD PRODUCE NARCOSIS, DISORIENTATION, EXCITATION & FROSTBITE. ATTACKS THE CENTRAL NERVOUS SYSTEM. CONTAINS PETROLEUM DISTILLATES WHICH ARE HARMFUL OR FATAL IF SWALLOWED.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEE HEALTH HAZARDS.

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

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First Aid Measures  
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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, PROMPTLY REMOVE & 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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Fire Fighting Measures  
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Flash Point Method:TCC

Flash Point:-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 .

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

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Accidental Release Measures  
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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.

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Handling and Storage  
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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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Exposure Controls/Personal Protection  
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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 .

Eye Protection:CHEMICAL WORKERS GOGGLES .

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.

===== Physical/Chemical Properties =====

HCC:F2  
Boiling Pt: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.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
THE ABOVE SOLVENTS ARE INCOMPATIBLE W/STRONG OXIDIZERS.  
Stability Condition to Avoid:HEAT, SPARKS OR OPEN FLAME.  
Hazardous Decomposition Products:IN FIRE WILL DECOMPOSE TO CARBON DIOXIDE & WATER.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/EPA RCRA. DISPOSAL MUST BE IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS .

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