



Barnes Distribution

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Material Safety Data Sheet

MSDS Form No. : KP67956
Item No. : KP67956, KP67956-2

**** MATERIAL SAFETY DATA SHEET ****

RED INSULATING VARNISH

Part # KP67956

**** SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ****

MSDS Name: RED INSULATING VARNISH
Product CAS: (none)
Product Code:
Synonyms: 67956; 67956-2; KP67956; KP67956-2; RED INSULATING VARNISH
Company Identification:
Name: KAR PRODUCTS
Address: 461 N. THIRD AVE.
Address:
City: DES PLAINES State: IL Zip: 60016
For information, call: 847-296-6111
Emergency Number: 800-752-7869 EXT 15
Emergency Agency:
Number:
MSDS Creation Date: 7/1/2003
Supersedes Date:

**** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ****

Chemical Name	CAS	MIN	MAX
TOLUENE	108-88-3	30	40
XYLENE	1330-20-7	15	25
PROPANE	74-98-6	20	30
PIGMENT VENDOR	N-A	20	20

Miscellaneous:

ITEM	OSHA PEL	ACGIH TLV	OTHER LIMITS
TOLUENE	200	50	-
XYLENE	100	100	-
PROPANE	1000	1000	-

Lbs of VOC per Gallon Coating (minus water): 5.1
Coating Density (lbs/gal): 0
Solvent Density (lbs/gal): 0
Percent Solvent (volume): 0

Percent Solids (volume): 0
Percent Water (volume): 0

**** SECTION 3 - HAZARDS IDENTIFICATION ****

NFPA: Health: Fire: Reactivity: Other:
HMIS: Health: 1 Fire: 4 Reactivity: 0 Special Protection:

Miscellaneous:

POTENTIAL HEALTH EFFECTS

Target Organs:
PRIMARY ROUTES OF EXPOSURE: INHALATION, SKIN AND EYE CONTACT.

Eye:
EYE IRRITATION

Skin:
SKIN IRRITATION

Ingestion:
ASPIRATION HAZARD IF SWALLOWED.

Inhalation:
MAY IRRITATE RESPIRATORY TRACT.

Miscellaneous:
DELIBERATELY CONCENTRATING AND INHALING THE VAPOR OF THE CONTENTS MAY BE HARMFUL OR FATAL.

**** SECTION 4 - FIRST AID MEASURES ****

Eye:
FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

Skin:
WASH WITH SOAP AND WATER, AND WASH CLOTHING BEFORE REUSE.

Ingestion:
DO NOT INDUCE VOMITING.

Inhalation:
IF BREATHED: MOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN.

Notes to Physician:

Miscellaneous:
NEVER ADMINISTER ADRENALIN FOLLOWING OVEREXPOSURE.

**** SECTION 5 - FIRE FIGHTING MEASURES ****

Unusual Fire and Explosion Hazards:
HEATED CANS MAY BURST.

Special Fire Fighting Procedures:

WATER SPRAY MAY BE INEFFECTIVE. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE AUTO IGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

IF

WATER IS USED, FOG NOZZLES ARE PREFERABLE. USE SELF-CONTAINED BREATHING APPARATUS WITH FULL

0FACE PIECE OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.

Extinguishing Media:

WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Flash Point:

-142 DEG F METHOD USED TCC

Flammable Limits:

Lower Limit:

(%): LEL: 1.8

Upper Limit:

(%): UEL: 9.5

AutoIgnition Temperature:

NA

General Information:****** SECTION 6 - ACCIDENTAL RELEASE MEASURES ********Disposal:**

MATERIAL COLLECTED ON ABSORBENT MATERIAL MAY BE DEPOSITED IN A POSTED TOXIC SUBSTANCE LANDFILL
IN ACCORDANCE WITH EPA RCRA.

Spills/Leaks:

USE ABSORBENT SWEEPING COMPOUND TO SOAK UP MATERIAL. PUT INTO CONTAINR. DISPOSE OF AS HAZARDOUS
WASTE.

****** SECTION 7 - HANDLING and STORAGE ********Handling:**

SEE "STORAGE" BELOW.

Storage:

DO NOT STORE IN AREAS ABOVE 120 F OR IN DIRECT SUNLIGHT OR NEAR HEAT OR OPEN FLAMES.

****** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ********Engineering Controls:**

LOCAL EXHAUST: SUFFICIENT TO MAINTAIN EXPOSURE BELOW TLV(S) MECHANICAL: NONE NORMALLY REQUIRED.

Eyes:

CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS.

Skin:

CHEMICAL-RESISTANT GLOVES.

Clothing:

LONG SLEEVES AND LONG PANTS.

Respirators:

OPEN WINDOWS AND DOORS TO PROVIDE SUFFICIENT VENTILATION TO ENSURE FRESH-AIR ENTRY. IF IRRITATION OR DIZZINESS IS EXPERIENCED, USE A NIOSH/MSHA-JOINTLY APPROVED, SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE OPERATED IN PRESSURE DEMAND.

**** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ****

Appearance/Odor:

RED LIQUID WITH SOLVENT ODOR

pH: N.A.

Vapor Pressure: MMHG: 40 PSIG AT 70 DEG F

Vapor Density: (AIR = 1):4.0

Evaporation Rate: <.0

Viscosity:

Boiling Point: -40 DEG F

Freezing/Melting Point:

Decomposition Temperature:

Solubility: IN WATER: NIL

Specific Gravity: .8

Molecular Formula:

Molecular Weight:

Miscellaneous:

VOC BY WT. 80.9%

% VOLATILE BY VOL.: 85-90

% SOLID BY WEIGHT (%): 20

VOC AS PACKAGED MINUS WATER: 600-650 GRAMS/LITER. 5.1 LB/GAL.

**** SECTION 10 - STABILITY AND REACTIVITY ****

Chemical Stability:

STABLE.

Conditions to Avoid:

HEAT, SPARKS, AND OPEN FLAMES.

Incompatibilities with Other Materials:

STRONG OXIDIZERS, STRONG ACIDS AND BASES, SELECTED AMINES.

Hazardous Decomposition Products:

CARBON DIOXIDE.

Hazardous Polymerization:

WILL NOT OCCUR.

**** SECTION 11 - TOXICOLOGICAL INFORMATION ****

Toxicological Information:

NO DATA

**** SECTION 12 - ECOLOGICAL INFORMATION ****

Ecological Information:
NO DATA AVAILABLE.

**** SECTION 13 - OTHER PRECAUTIONS ****

Other Precautions:

Work/Hygienic Practices:

**** SECTION 14 - TRANSPORT INFORMATION ****

Transportation Information:
NO DATA

Label Information:

**** SECTION 15 - REGULATORY INFORMATION ****

Regulatory Information:
NO DATA

**** SECTION 16 - ADDITIONAL INFORMATION ****

Additional Information:
N.A.=NOT APPLICABLE
N.D.=NOT DETERMINED
N.E.=NOT ESTABLISHED