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## **DEM-KOTE ENAMEL FINISH, 1D485**

### **MSDS Number**

CHNYM

### **National Stock Number**

8010-00N088190

### **Product Name**

DEM-KOTE ENAMEL FINISH, 1D485

### **Manufacturer**

RUST OLEUM CORP

### **Product Identification**

Product ID:DEM-KOTE ENAMEL FINISH, 1D485

MSDS Date:10/13/1994

FSC:8010

NIIN:00N088190

MSDS Number: CHNYM

### **Responsible Party**

RUST-OLEUM CORP

11 HAWTHORN PARKWAY

VERNON HILLS , IL 60061

US

Emergency Phone: 708-367-7700

Info Phone: 708-367-7700

Cage: 08882

### **Contractor**

RUST-OLEUM CORP

VERNON HILLS, IL 60061-1583

US

847-367-7700

Cage: 08882

### **Ingredients**

1.2%.

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 0-30%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM/150 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

0.8%

CAS: 100-41-4

RTECS: DA0700000

Fraction By Weight: 0-10%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM/125 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

1.2%

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 30-50%

OSHA PEL200 PPM; Z-2

ACGIH TLV: S, 50 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

1.8%

CAS: 69476-85-7

Fraction By Weight: 25-30%

OSHA PEL1000 PPM (MFR)

ACGIH TLV: 1000 PPM (MFR)

2 @ 20C. LEL

CAS: 64742-89-8

Fraction By Weight: 0-20%

OSHA PEL300 PPM (MFR)

ACGIH TLV: 300 PPM (MFR)

SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC; (AROMATIC

CAS: 64742-95-6

RTECS: WF3400000

Fraction By Weight: 0-10%

OSHA PEL100 PPM (MFR)

ACGIH TLV: 100 PPM (MFR)

1.1%

CAS: 110-43-0

RTECS: MJ5075000

Fraction By Weight: 0-10%

OSHA PEL100 PPM

ACGIH TLV: 50 PPM

LUNG, SPLEEN & EYE DAMAGE AS WELL AS ANEMIA. EFTS

RTECS: 9999999ZZ

COMPONENT HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN

RTECS: 9999999ZZ

ESPECIALLY IN ENCLOSED AREAS.

RTECS: 9999999ZZ

## Hazards

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:ACUTE: INHAL: HARMFUL IF INHALED. MAY AFFECT BRAIN & NERV SYS CAUSING DIZZ, HDCH/NAUS. RPTD OVEREXPOSURE MAY PROGRESSIVELY LEAD TO STAGGERING GAIT, CONFUSN, UNCON/COMA. CAUSES NOSE & THROAT IRRIT. SKI N/EYE CONT: CAUSES EYES & SKIN IRRIT WHICH CAN LEAD TO DERM W/RPTD EXPOSURES. INGEST: MAY CAUSE GI (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: IRRIT, NAUS, VOMIT & DIARR. TOLUENE APPEARS ON NAVY LISTING OF OCCUP CHEM REPROD HAZARDS. SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS CONCERNING LATEST HAZARD LIST INFO & SAFE HNDLG & E XPOS INFO . CHRONIC: RPTS HAVE ASSOC RPTD PRLNGD OCCUP OVEREXPOSURE TO SOLVS W/PERM BRAIN & NERV SYS DMG. (SUPDAT)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:INHAL: REMOVE FROM EXPOSURE, RESTORE BREATHING & NOTIFY PHYS. EYE CONT: FLUSH IMMED W/LARGE AMOUNTS OF WATER FOR @ LEAST 15 MINS. NOTIFY PHYS. SKIN CONT: WASH AREA W/SOAP & WATER, REMOVE CONTAMINATED CLOTHING & WASH BEFORE REUSE. INGEST: DO NOT INDUCE VOMITING. KEEP PERSON WARM, QUIET & GET MED ATTN. ASPIRATION OF THIS MATL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

## Fire Fighting

Flash Point:Lower Limits:1.8%

Upper Limits:9.5%

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL OR FOAM.

Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . DO NOT USE WATER; HANDLE AS AN OIL FIRE. CLASS B FIRE PROCEDURES.

Unusual Fire/Explosion Hazard:KEEP AWAY FROM HEAT, ELEC EQUIP, SPKS & OPEN FLAME. EXPLO DATA -SENSITIVITY TO MECH IMPACT: PERFORATION OF PRESSURIZED CNTNR MAY CAUSE BURSTING OF CAN. (SUPDAT)

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION, VENTILATE AREA AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING VAPORS AND INHALING CONTENTS CAN BE HARMFUL OR FATAL.

Other Precautions:CALIFORNIA PROPOSITION 65 STATEMENT: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

## Exposure Controls

Respiratory Protection:USE NIOSH APPRVD CHEMICAL CARTRIDGE RESPIRATOR TO REMOVE SOLID AIRBORNE PARTICLES/OVERSPRAY & ORGANIC VAPORS DURING SPRAY APPLICATION. IN CONFINED AREAS: USE NIOSH APPRVD

SUPPLIED-AIR RESPIRATORS OR HOODS DURING SPRAY APPLICATION.  
Ventilation: PROVIDE GENERAL DILUTION/LOCAL EXHAUST VENT IN VOLUME & PATTERN TO KEEP TLV OF HAZARDOUS INGREDIENTS BELOW ACCEPTABLE LIMITS, (INGREDIENT 10)  
Protective Gloves: IMPERMEABLE CLOTHING.  
Eye Protection: ANSI APPROVED CHEMISTRY WORKING GOGGLES.  
Other Protective Equipment: ANSI APPROVED EYE WASH & DELUGE SHOWER. USE CLOTHING TO PREVENT SKIN CONTACT.  
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

VP: PROPELLANT, 85 PSIG @ 21°C (70°F). EXPLOSION HAZARD: CLSD CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. DO NOT APPLY TO HOT SURFACES. HAZARDOUS COMBUSTION PRODUCTS: MAY FORM TOXIC MATERIALS: CO, CO<sub>2</sub>, VARIOUS HYDROCARBONS, ETC.  
EFFECTS OF OVEREXPOSURE: OVEREXPOSURE TO XYLENE & TOLUENE IN LAB ANIMALS HAS BEEN ASSOCIATED W/LIVER ABNORMAL, KIDNEY, (INGREDIENT 8)

## Chemical Properties

Boiling Pt: B.P. Text: Vapor Pressure: SUPDAT  
Vapor Density: HVR/AIR  
Evaporation Rate & Reference: SLOWER (ETHER = 1)  
Solubility in Water: NOT KNOWN  
Appearance and Odor: COLORED LIQUID, SOLVENT ODOR.

## Stability

Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZING AGENTS AND ACIDS.  
Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products: SMOKE MAY BE ACRID AND FUME IRRITATING. BURNING GENERATES CO, CO<sub>2</sub>, VARIOUS HYDROCARBONS, ETC.

## Disposal

Waste Disposal Methods: DISPOSE OF ACCORDING TO LOCAL, PROVINCIAL, STATE AND FEDERAL REGULATIONS.

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