

RUST-OLEUM CORP -- DEM-KOTE ENAMEL FINISH, 1D485 -- 8010-00N088190

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Product Identification
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Product ID:DEM-KOTE ENAMEL FINISH, 1D485

MSDS Date:10/13/1994

FSC:8010

NIIN:00N088190

MSDS Number: CHNYM

=== Responsible Party ===

Company Name:RUST-OLEUM CORP

Address:11 HAWTHORN PARKWAY

City:VERNON HILLS

State:IL

ZIP:60061

Country:US

Info Phone Num:708-367-7700

Emergency Phone Num:708-367-7700

CAGE:08882

=== Contractor Identification ===

Company Name:RUST-OLEUM CORP

Address:11 HAWTHORN PARKWAY

Box:City:VERNON HILLS

State:IL

ZIP:60061-1583

Country:US

Phone:847-367-7700

CAGE:08882

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Composition/Information on Ingredients
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Ingred Name:XYLENE (SARA 313) (CERCLA). VP: 9.5. LEL: 1.2%.

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 0-30%

OSHA PEL:100 PPM

ACGIH TLV:100 PPM/150 STEL

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE (SARA 313). VP: 7.1 @ 20C. LEL: 0.8%

CAS:100-41-4

RTECS #:DA0700000

Fraction by Wt: 0-10%
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/125 STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (SARA 313) (CERCLA). VP: 22 @ 20C. LEL: 1.2%
CAS:108-88-3
RTECS #:XS5250000

Fraction by Wt: 30-50%
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:PROPELLANT. VP: 85 PSI @ 20C. LEL: 1.8%
CAS:69476-85-7

Fraction by Wt: 25-30%
OSHA PEL:1000 PPM (MFR)
ACGIH TLV:1000 PPM (MFR)

Ingred Name:VM & P NAPHTHA; (ALIPHATIC HYDROCARBON). VP: 2 @ 20C. LEL:
0.9%

CAS:64742-89-8
Fraction by Wt: 0-20%
OSHA PEL:300 PPM (MFR)
ACGIH TLV:300 PPM (MFR)

Ingred Name:SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC; (AROMATIC
HYDROCARBON). VP: 3 @ 20C. LEL: 1.0%

CAS:64742-95-6
RTECS #:WF3400000
Fraction by Wt: 0-10%
OSHA PEL:100 PPM (MFR)
ACGIH TLV:100 PPM (MFR)

Ingred Name:METHYL N-AMYL KETONE. VP: 2.14 @ 20C. LEL: 1.1%
CAS:110-43-0

RTECS #:MJ5075000
Fraction by Wt: 0-10%
OSHA PEL:100 PPM
ACGIH TLV:50 PPM

Ingrid Name:SUPDAT: LUNG, SPLEEN & EYE DAMAGE AS WELL AS ANEMIA. EFTS
IN HUMANS HAVE INCLUDED LIVER & CARD ABNORMAL. A (ING 9)

RTECS #:9999999ZZ

Ingrid Name:ING 8: COMPONENT HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN
LABORATORY ANIMAL STUDIES.

RTECS #:9999999ZZ

Ingrid Name:VENT: ESPECIALLY IN ENCLOSED AREAS.

RTECS #:9999999ZZ

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===== Hazards Identification =====

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 INAHLED. 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.

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===== First Aid Measures =====

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.

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Fire Fighting Measures
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Flash Point:<32F,<0C

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)

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Accidental Release Measures
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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.

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Handling and Storage
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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.

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Exposure Controls/Personal Protection
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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 H OODS DURING SPRAY APPLICATION.

Ventilation:PROVIDE GEN DILUTION/LOC EXHAUST VENT IN VOL & PATTERN TO KEEP TLV OF HAZ INGREDIENTS BELOW ACCEPTABLE LIMITS, (ING 10)

Protective Gloves:IMPERVIOUS CLOTHING.

Eye Protection:ANSI APPRVD CHEM WORKING GOGGLES .

Other Protective Equipment:ANSI APPRVD 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 @ 21C(70F). EXPLO HAZ: CLSD CNTNRS MAY EXPLODE WHEN EXPOS TO EXTREME HEAT. DO NOT APPLY TO HOT SURFS. HAZ COMBUST PRODS: MAY FORM TOXIC MATLS: CO, CO*2, VARIOUS HYDROCARBONS, E TC. EFTS OF OVEREXP: OVEREXPOSURE TO XYLENE & TOLUENE IN LAB ANIMALS HAS BEEN ASSOC W/LIVER ABNORMAL, KIDNEY, (ING 8)

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

Boiling Pt:B.P. Text:<0F,<-18C
Vapor Pres:SUPDAT
Vapor Density:HVR/AIR
Evaporation Rate & Reference:SLOWER (ETHER =1)
Solubility in Water:NOT KNOWN
Appearance and Odor:COLORED LIQUID, SOLVENT ODOR.

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

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*2, VARIOUS HYDROCARBONS, ETC.

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

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

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