

RUST-OLEUM CORP -- DEM-KOTE ENAMEL FINISH, 1D468 -- 8010-00N088175

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

Product ID:DEM-KOTE ENAMEL FINISH, 1D468

MSDS Date:10/13/1994

FSC:8010

NIIN:00N088175

Status Code:A

MSDS Number: CHTJQ

=== 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

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

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

Ingred Name:SUPDAT: LUNG, SPLEEN & EYE DAMAGE AS WELL AS ANEMIA. EFTS
IN HUMANS HAVE INCLUDED LIVER & CARD ABNORMAL. A (ING 9)
RTECS #:9999999ZZ

Ingred Name:ING 8: COMPONENT HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN
LABORATORY ANIMAL STUDIES.
RTECS #:9999999ZZ

Ingred 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 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.

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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

L/ r 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 HOODS 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, ETC. EFTS OF OVEREXP: OVEREXPOSURE TO XYLENE & TOLUENE IN LAB ANIMALS HAS BEEN ASSOC W/LIVER ABNORMAL, KIDNEY, (ING 8)

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

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