

CARDINAL INDUSTRIAL FINISHES -- A-4308-11105 AEROSOL GLOSS RED -- 8010-01-331-6110

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Product Identification  
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Product ID:A-4308-11105 AEROSOL GLOSS RED  
MSDS Date:01/01/1991  
FSC:8010  
NIIN:01-331-6110  
MSDS Number: BPPHV  
=== Responsible Party ===  
Company Name:CARDINAL INDUSTRIAL FINISHES  
Address:1329 POTRERO AVENUE  
City:SOUTH EL MONTE  
State:CA  
ZIP:91733  
Country:US  
Info Phone Num:818-444-9274

Emergency Phone Num:818-444-9274/800-424-9300 CHEMTREC  
Preparer's Name:RICHARD STEWART  
CAGE:65860  
=== Contractor Identification ===  
Company Name:CARDINAL INDUSTRIAL FINISHES  
Address:1329 POTERO AVE  
Box:City:SOUTH EL MONTE  
State:CA  
ZIP:91733  
Country:US  
Phone:818-444-9274 OR 213-283-9335  
CAGE:65860

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Composition/Information on Ingredients  
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Ingred Name:XYLENE; DIMETHYL BENZENE; METHYL TOLUENE (SARA III) (VAPOR PRESSURE 9.0 MM HG @ 68F)  
CAS:1330-20-7  
RTECS #:ZE21000  
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Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM  
ACGIH TLV:150 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE; 2-BUTANONE (SARA III) (VAPOR PRESSURE 70.0 MM HG @ 68F)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 27%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM  
ACGIH TLV:300 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:DIPROPYLENE GLYCOL MONOMETHYLETHER ACETATE (SARA III) (VAPOR PRESSURE 1.0 MM HG @ 68F)

Wt: 1%  
Other REC Limits:100 PPM

Ingred Name:PROPANE BLEND (VAPOR PRESSURE 8.6 MM HG @ 68F)  
CAS:74-98-6  
RTECS #:TX2275000  
Fraction by Wt: 25%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM

Ingred Name:COATING VOC: 4.64 LB/GL (556 G/L)  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

Ingred Name:MATERIAL VOC: 4.64 LB/GL (556 G/L)  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES  
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO  
Health Hazards Acute and Chronic: INHAL: HEADACHE, FATIGUE, WEARINESS, NAUSEA, VOMIT, DIZZINESS, STUPOR, DROWSINESS, DISTURBED VISION, COUGH & UNCONSCIOUSNESS. SKIN: MOD IRRIT, DEFATTING, & DERMATITIS. ABSORPTION: MODERATE IRRIT, DEFATTING, DERMATITIS, DRY SKIN & RASH. INGEST: BREATH SMELLS OF SOLVENT. IRRIT OF LIPS, MOUTH, GI IRRIT, NAUSEA, DIARRHEA  
Effects of Overexposure: DROWSINESS, LOSS OF CONSCIOUSNESS, STATE OF SHOCK, WEAK & RAPID PULSE, COLD-PALE COMPLEXION. ACUTE: SEVERE EYE IRRITATION, BLURRED VISION, MODERATE SKIN IRRITATION, DEFATTING, DERMATITIS. CHRONIC: LIVER & KIDNEY DAMAGE, PERSISTANT COUGHING, BRAIN DAMAGE & EVEN DEATH.  
Medical Cond Aggravated by Exposure: PRE-EXISTING RESPIRATORY CONDITIONS, PRE-EXISTING SKIN DISORDERS, LIVER AND KIDNEY DISORDERS.

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

First Aid: EYES: FLUSH

WITH PLENTY OF WATER FOR 15 TO 30 MINUTES. GET MEDICAL AID. SKIN: WASH EXPOSED AREA WITH MILD SOAP & WATER FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. KEEP VICTIM WARM & SEEK MEDICAL ATTENTION.

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===== Fire Fighting Measures =====

Flash Point:NR

Lower Limits:1.0

Upper Limits:11.0

Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:BEWARE OF EXPLOSIONS. SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODES.

Unusual Fire/Explosion Hazard:HEAT WILL CAUSE EXPLOSION OF AEROSOL CONTAINER DUE TO INCREASED PRESSURE. PROPANE EXPLOSIVE WHEN EXPOSED TO FLAME. ISOLATE FROM HEAT, SPARKS, ELEC EQUIP & FLAME

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===== Accidental Release Measures =====

Spill Release Procedures:FOLLOW INSTRUCTIONS IN OTHER SECTIONS OF MSDS TO PREVENT HEALTH HAZARDS. ELIMINATE ALL SOURCES OF IGNITION, ABSORB LIQUIDS IN ABSORBENT MATERIAL & PREVENT SPREADING TO GROUND WATER.

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===== Handling and Storage =====

Handling and Storage Precautions:CNTNRS MAY BE HAZARDOUS WHEN EMPTIED, (EMPTIED CNTNRS MAY RETAIN PRODUCT RESIDUALS--VAPORS, LIQUIDS, SOLIDS), OBSERVE ALL PRECAUTIONS GIVEN IN MSDS.

Other Precautions:STORE AT ROOM TEMPERATURE AWAY FROM HEAT SOURCES, AND HAVE LIDS TIGHTLY CLOSED. PROPANE MAY BE NARCOTIC IN VERY HIGH CONCENTRATIONS (OSHA TWA: 1000 PPM, IDHL: 2000 PPM, Z-A TABLE). XYLENE-OSHA TWA: 100 PPM, ACGIH: 150 PPM.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:ABOVE TLV, NIOSH/MSHA AIR SUPPLIED RESPIRATOR ADVISED. OSHA REGULATIONS ALSO PERMIT OTHER RESPIRATOR UNDER SPECIFIED COND

ITIONS (SEE SAFETY EQUIPMENT SUPPLIER). IMPLEMENT  
ENGINEERING OR ADMINISTRATIVE CONTROLS TO REDUCE EXPOSURE.  
Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL/LOCAL EXHAUST)  
VENTILATION TO MAINTAIN EXPOSURE BELOW THE TLV(S).  
Protective Gloves:POLYVINYL ALCOHOL COATED OR POLYETHYLENE  
Eye Protection:OSHA SPLSH GOGGLES--SEE SFTY EQUIP SPPLR  
Other Protective Equipment:PREVENT REPEATED/PROLONGED SKIN CONTACT W/GB  
PROTECTIVE HANDCREAM, WEAR IMPERVIOUS CLOTHING AND CHEM RESISTANT  
BOOT

S.  
Work Hygienic Practices:WASH HANDS BEFORE EATING OR USING THE REST  
ROOM, SMOKE IN SMOKING AREAS ONLY.  
Supplemental Safety and Health  
AEROSOL CONTAINER PRESSURE: 45 PSI @ 68F; 100 PSI @ 130F.

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

HCC:V3  
Boiling Pt:B.P. Text:-44 TO 408F  
Vapor Density:< AIR  
Spec Gravity:0.8 (WATER=1)  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Solubility in Water:NON SOLUBLE  
Appearance and Odor:VARIOUS COLORS WITH SOLVENT ODOR

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS  
Stability Condition to Avoid:TEMPERATURES ABOVE 120 F  
Hazardous Decomposition Products:HAZARDOUS DECOMPOSITION MAY PRODUCE  
CARBON MONOXIDE AND/OR CARBON DIOXIDE.

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

Waste Disposal Methods:DO NOT INCINERATE. DISPOSE OF IN ACCORDANCE WITH  
APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS. AVOID PUNCTURE OF  
CONTAINERS.

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