

CARDINAL INDUSTRIAL FINISHES -- A-4308-17038 AEROSOL GLOSS BLACK -- 8010-01-331-6107

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

Product ID:A-4308-17038 AEROSOL GLOSS BLACK

MSDS Date:01/01/1991

FSC:8010

NIIN:01-331-6107

MSDS Number: BPPHT

=== Responsible Party ===

Company Name:CARDINAL INDUSTRIAL FINISHES

Address:1329 POTRERO AVENUE

City:SOUTH EL MONTE

State:CA

ZIP:91733

Country:US

Info Phone Num:818-444-9

274

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

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

Ingred Name:XYLENE; DIMETHYL BENZENE; METHYL TOLUENE (SARA III) (VAPOR
PRESSURE 9.0 MM HG @ 68F)

CAS:1330-20-7

RTECS #:ZE21

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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)

by 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

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

Routes of Entry: In
halation: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: LIV ER & KIDNEY DAMAGE, PERSISTANT COUGHING,
BRAIN DAMAGE & EVEN DEATH.
Medical Cond Aggravated by Exposure:PRE-EXISTING RESPIRATORY
CONDITIONS, PRE- EXISTING SKIN DISORDERS, LVER AND KIDNEY
DISORDERS.

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

First Aid:EYES: FL

WASH 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.

===== 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.

===== 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.

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

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

CONDITIONS (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 SPLASH GOGGLES--SEE SAFETY EQUIPMENT SUPPLIER
Other Protective Equipment: PREVENT REPEATED/PROLONGED SKIN CONTACT WITH
PROTECTIVE HANDCREAM, WEAR IMPERVIOUS CLOTHING AND CHEM RESISTANT
BOOTS.
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

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===== 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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