

## **AEROSOL LACQUER BLACK, A-2003-27038**

### **MSDS Number**

BLBGY

### **National Stock Number**

8010-00N014247

### **Product Name**

AEROSOL LACQUER BLACK, A-2003-27038

### **Manufacturer**

CARDINAL INDUSTRIAL FINISHES

### **Product Identification**

Product ID:AEROSOL LACQUER BLACK, A-2003-27038

MSDS Date:01/01/1991

FSC:8010

NIIN:00N014247

MSDS Number: BLBGY

### **Responsible Party**

CARDINAL INDUSTRIAL FINISHES

1329 POTRERO AVE SO

ELMONTE , CA 91733

US

Emergency Phone: 818-444-9274

Info Phone: 818-444-9274

Preparer: RICHARD STEWART

Cage: 65860

### **Contractor**

CARDINAL INDUSTRIAL FINISHES

SOUTH EL MONTE, CA 91733

US

818-444-9274 OR 213-283-9335

Cage: 65860

### **Ingredients**

SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC (VM & P

CAS: 64742-89-8

Fraction By Weight:

OSHA PEL225 PPM (MFR)

ACGIH TLV: 300 PPM (MFR)

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 3 - 15%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ISOBUTYL ACETATE (SARA III)

CAS: 110-19-0

RTECS: AI4025000

Fraction By Weight:

OSHA PEL150 PPM

ACGIH TLV: 150 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 3%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 2%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight:

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 30%

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIAN; 9192

ACETONE (SARA III)

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 35 - 40%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

UNDER SPEC CNDTN (SEE YOUR SAFETY EQUIP SUPPLIER)

IMPLEMENTED TO REDUCE EXPOS.

RTECS: 9999999ZZ

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: SEVERE EYE IRRIT, REDNESS, TEARING, AND BLURRED VISION. CAN CAUSE MODERATE SKIN IRRIT, DEFATTING DERMITITIS AND TINGLING SENSATION. CHRONIC: MAY PRODUCE LIVER AND KIDNEY DAMAGE, PERISISTANT COUGHING, BRAIN DAMAGE AND MAY EVEN CAUSE DEATH. (SEE EFTS OF OVEREXPOS).

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:INHAL: HEAD ACHE, FATIGUE, WEARINESS, NAUSEA, VOMITING, DIZZINESS, DISTURBED VISION, COUGHING, AND UNCONSCIOUSNESS. SKIN/EYE: PROLONGED CONTACT CAN CAUSE MODERATE IRRIT, DEFATTING, AND DERMATITIS. EYE: CAN CAUSE SEVERE IRRIT, REDNESS, TEARING, AND BLURRED VISION. SKIN: MODERATE IRRIT, DEFATTING, (SEE SUPP DATA).

Medical Cond Aggravated by Exposure:PRE-EXISTING RESPIRATORY CONDITIONS, PRE-EXISTING SKIN DISORDERS, LIVER AND KIDNEY DISORDERS.

## First Aid

First Aid:EYES: FLUSH W/PLENTY OF H<sub>2</sub>O FOR AT LEAST 15 MIN TO 30 MIN. GET MD. SKIN: WASH EXPOSED AREA W/MILD SOAP AND H<sub>2</sub>O FOR 15 MIN. REMOVE CONTAMINATED CLOTHING. INHAL: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. GET MD. INGEST: DO NOT INDUCE VOMITING. KEEP VICTIM WARM AND SEEK MD.

## Fire Fighting

Flash Point Method:TCC

Flash Point:154F, 103C

Lower Limits:1.0 %

Upper Limits:12.8 %

Extinguishing Media:FOAM, ALCOHOL FOAM, CO<sub>2</sub>, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:NIOSH/MSHA APPROVED SCBA WITH FULL FACEPIECE OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODES.

Unusual Fire/Explosion Hazard:ISOLATE FROM HEAT, SPARKS, ELEC EQUIP & OPEN FLAME, HEAT WILL CAUSE EXPLO OF AEROSOL CONT DUE TO INCR PRESS. COMPRESSED PROPANE IS EXPLO WHEN EXPOSED TO FLAME.

## Accidental Release

Spill Release Procedures:FOLLOW INSTRUCTIONS IN OTHER SECTIONS OF MSDS TO PREVENT HEALTH HAZARDS. ELIMINATE ALL SOURCES OF IGNITION.

## Handling

Handling and Storage Precautions:STORE IN COOL PLACE: EMPTIED CONTR MAY RETAIN PROD RESIDUALS (VAPORS, LIQUID, AND/OR SOLIDS), ALL PREC GIVEN IN THIS DATA SHEET MUST BE OBSERVED.

Other Precautions:PROPANE MAY BE NARCTC IN HIGH CONC. (OSHA TWA:1000 PPM, IDHL: 2000 PPM, Z-1 TABLE). ACETONE-OSHA TWA:1000PPM,ACGIH TWA:750 PPM, ACGIH STEL 1000 PPM. PAINT AND SOLV HAVE BEEN LINKED TO LIVER ABNORM, KI DNEY DAMAGE, AND LUNG DAMAGE.

## Exposure Controls

Respiratory Protection:IF TLV OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED A NIOSH/MSHA JOINTLY APPRVD AIR SUPPLIED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF ENVIRONMENTAL CONTROL. OSHA REGULATIONS ALSO PERMIT OTHER N IOSH/MSHA RESPIRATORS (SEE INGRED 9)

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW THE TLV'S.

Protective Gloves:PVA COATED OR POLYETHYLENE.

Eye Protection:CHEMICAL WORKERS SAFETY GOGGLES.

Other Protective Equipment:PVNT RPTD OR PRLNG SKIN CONTACT W/GB PROTECTIVE HANDCREAM, WEAR IMPERVIOUS CLOTHING & CHEMICAL RESISTANT BOOTS.

Work Hygienic Practices:WASH HANDS BEFORE EATING OR USING THE REST ROOM, SMOKE IN SMOKING AREAS ONLY.

Supplemental Safety and Health

EFTS OF OVEREXP:DRY SKIN, RASH. ANIMAL STUDIES HAVE CLEARLY DEMONSTRATED DOSE-RELATED ADVERSE EFT ON CNS, HEMATOPOIETIC TISS, BLOOD, KIDNEYS, & LIVER ASSOCIATED W/ADMIN OF ETHYLENE GLYCOL MONOBUTYL E THER (EGBE) & ETHYLENE GLYCOL MONOBUTYLETHER ACETATE (EGBEA). (EXTRACTED FROM DHHS (NIOSH) PUBLICATION NO.90-118)

## Chemical Properties

HCC:V3

Boiling Pt:B.P. Text:44F, 42C

Vapor Density:>1

Spec Gravity:0.7

Evaporation Rate & Reference:> THAN ETHER

Solubility in Water:NON SOLUBLE

Appearance and Odor:VARIOUS COLORS W/SOLVENT ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZERS.

Stability Condition to Avoid:EXTREMEMLY HIGH TEMP ABOVE 120 F.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH APPLICABLE REGULATIONS. CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A LANDFILL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS, AVOID PUNCTURE OF CONTAINER. DO NO T INCINERATE.

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