

GREAT DAY I00201 ALUM

MSDS Number

BLCPD

National Stock Number

8010-00N018501

Product Name

GREAT DAY I00201 ALUM

Manufacturer

ILLINOIS BRONZE PAINT COMPANY

Product Identification

Product ID:GREAT DAY I00201 ALUM

MSDS Date:09/28/1990

FSC:8010

NIIN:00N018501

MSDS Number: BLCPD

Responsible Party

ILLINOIS BRONZE PAINT COMPANY

26400 FARGO AVENUE

BEDFORD HTS , OH 44146

US

Emergency Phone: 216-292-7400

Info Phone: 216-292-7400

Cage: 91794

Contractor

ILLINOIS BRONZE PAINT COMPANY

LAKE ZURICH, IL 60047-2580

US

800-228-5635

Cage: 91794

Ingredients

1.0

CAS: 64742-95-6

Fraction By Weight:

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight:

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

ETHYL TOLUENE

CAS: 25550-14-5

Fraction By Weight:

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 55%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

1.8

CAS: 75-28-5

RTECS: TZ4300000

Fraction By Weight: 15%

OSHA PEL1000 PPM (MFR)

ACGIH TLV: 1000 PPM (MFR)

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 15%

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIAN; 9192

ALUMINUM (SARA III)

CAS: 7429-90-5

RTECS: BD0330000

Fraction By Weight:

OSHA PEL15MG/M3 DUST/5 FUME

ACGIH TLV: 10MG/M3 DUST; 9192

Hazards

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:IN CONFINED AREA VAPS IN HIGH CONC ARE ANESTHETIC. IRRIT TO SKIN AND UPPER RESP SYSTEM. OVEREXPOS MAY RESULT IN LIGHT-HEADEDNESS, STAGGERING GAIT, GIDDINESS AND POSS NAUS. HARMFUL OR FATAL IF SWALLOWE D. CHRONIC: REPORTS HAVE ASSOC REPEATED& PRLNGD OVREXPS TO SOLVENTS W/PERM BRAIN & NERVOUS SYSTEM DMG (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HEALTH HAZARDS: AND KIDNEY/LIVER DAMAGE. ANIMAL STUDIES CLEARLY DEMONSTRATE DOSE-RELATED ADVERSE EFFECTS ON CNS, HEMOTOPOIETHIC TISSUES, BLOOD, KIDNEYS, LIVER ASSOCIATED WITH ADMINISTRATION OF EGBE.(N IOSH PUB #90-118).

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN: WASH WITH SOAP AND WATER. INHAL: REMOVE PATIENT TO FRESH AIR. INGEST:

CALL PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING.

Fire Fighting

Flash Point Method:TOC

Flash Point:Lower Limits:SEE INGS

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA AND FULL PROTECTIVE EQUIPMENT. DO NOT SPRAY NEAR OPEN FLAME. EXPOS TO DIRECT SUNLIGHT/HEAT MAY CAUSE BURSTING.

Unusual Fire/Explosion Hazard:WATER MAY BE INEFFECTIVE. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION, VENTILATE AVOID BREATHING VAPORS AND REMOVE WITH INERT ABSORBENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 120F. KEEP AT ROOM TEMPERATURE AS EXPOSURE TO DIRECT SUNLIGHT OR HEAT MAY CAUSE BURSTING.

Other Precautions:KEEP AWAY FROM CHILDREN. DO NOT PUNCTURE OR INCINERATE. DO NOT SPRAY NEAR FIRE OR OPEN FLAME.

Exposure Controls

Respiratory Protection:AVOID BREATHING VAPOR/SPRAY MIST. IF EXPOSURE > APPLICATION LIMITS, WEAR NIOSH/MSHA APPROVED ORGANIC VAPOR/PARTICULATE RESPIRATOR. WHEN SANDING/ABRADING DRIED FILM, WEAR NIOSH/MSHA RESPIRATOR FOR APPLICABLE DUSTS.

Ventilation:PROVIDE LOCAL EXHAUST VENT IN VOLUME & PATTERN TO KEEP TLV OF ALL HAZARDOUS INGREDIENTS BELOW ACCEPTABLE LIMITS.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:CHEMICAL WORKERS GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:V3

Boiling Pt:B.P. Text:Vapor Density:HVR AIR

Evaporation Rate & Reference:FASTER THAN ETHER

Appearance and Odor:COATINGS

Percent Volatiles by Volume:92 WT

Stability

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:DO NOT STORE ABOVE 120F.

Hazardous Decomposition Products:BY OPEN FLAME: CO, CO2

Disposal

Waste Disposal Methods:DO NOT INCINERATE - DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS REGARDING POLLUTION.

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