

CA

NEW YORK BRONZE POWDER -- CLEAR LACQUER
MATERIAL SAFETY DATA SHEET
NSN: 801000N012229
Manufacturer's CAGE: 0AU16
Part No. Indicator: A
Part Number/Trade Name: CLEAR LACQUER

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General Information
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Company's Name: NEW YORK BRONZE POWDER CO
Company's Street: 481 DOREMUS AVE
Company's City: NEWARK
Company's State: NJ
Company's Country: US
Company's Zip Code: 07105
Company's Emerg Ph #: 800-692-2677
Company's Info Ph #: 201-578-2000
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 01JUN88
Safety Data Review Date: 15MAR96
MSDS Serial Number: BJJCQ
Hazard Characteristic Code: F2

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: N-BUTYL ACETATE (SARA III)
Ingredient Sequence Number: 01
Percent: 10.5
NIOSH (RTECS) Number: AF7350000
CAS Number: 123-86-4
OSHA PEL: 150 PPM/200 STEL
ACGIH TLV: 150 PPM/200STEL;9192

Proprietary: NO
Ingredient: 2-BUTOXYETHANOL
Ingredient Sequence Number: 02
Percent: 3
NIOSH (RTECS) Number: KJ8575000
CAS Number: 111-76-2
OSHA PEL: S, 50 PPM
ACGIH TLV: S, 25 PPM; 9293

Proprietary: NO
Ingredient: METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
Ingredient Sequence Number: 03
Percent: 1
NIOSH (RTECS) Number: EL6475000
CAS Number: 78-93-3
OSHA PEL: 200 PPM/300 STEL
ACGIH TLV: 200 PPM/300STEL 9192

Proprietary: NO
Ingredient: CYCLOHEXANONE (SARA III)
Ingredient Sequence Number: 04
Percent: 1
NIOSH (RTECS) Number: GW1050000
CAS Number: 108-94-1
OSHA PEL: S, 50 PPM
ACGIH TLV: S, 25 PPM; 9293

Proprietary: NO
Ingredient: ETHYL ACETATE (SARA III)
Ingredient Sequence Number: 05
Percent: 1
NIOSH (RTECS) Number: AH5425000
CAS Number: 141-78-6
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM; 9192

Proprietary: NO
Ingredient: ACETONE (SARA III)
Ingredient Sequence Number: 06
Percent: 35
NIOSH (RTECS) Number: AL3150000
CAS Number: 67-64-1
OSHA PEL: 1000PPM
ACGIH TLV: 750PPM/1000STEL;9293

Proprietary: NO
Ingredient: METHYLENE CHLORIDE (SARA III)
Ingredient Sequence Number: 07
Percent: 15
NIOSH (RTECS) Number: PA8050000
CAS Number: 75-09-2
OSHA PEL: 500 PPM/C,1000; Z2
ACGIH TLV: 50 PPM, A2; 9192

Proprietary: NO
Ingredient: PROPANE/ISOBUTANE BLEND
Ingredient Sequence Number: 08
Percent: 25
NIOSH (RTECS) Number: 1004627HP
CAS Number: 68476-86-8
OSHA PEL: 1000 PPM (MFR)
ACGIH TLV: 1000 PPM (MFR)

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Physical/Chemical Characteristics
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Appearance And Odor: THIN CLEAR LIQUID, TYPICAL PAINT AROMA.
Boiling Point: -44 TO 11F
Melting Point: N/A
Vapor Pressure (MM Hg/70 F): 70
Vapor Density (Air=1): 2.35
Specific Gravity: .74
Solubility In Water: MINIMAL

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Fire and Explosion Hazard Data
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Flash Point: -156F,-104C
Flash Point Method: TOC
Lower Explosive Limit: .74
Upper Explosive Limit: 70
Extinguishing Media: 12 BC EXTINGUISHER, CO2, FOAM.
Special Fire Fighting Proc: STOP RELEASE OF MATLS IF POSSIBLE.COOL STORAGE CONTAINER. AVOID ACCUMULATION OF UNBURNED MATERIAL.EXCLUDE AIR.USE NIOSH/MSHA APPRVD SCBA W/FULL PROT EQUIPMENT.
Unusual Fire And Expl Hazrds: EXPANSION OF LIQ & CHG OF STATE FROM LIQ TO VAP WILL ALLOW COMBUST MIX TO ENCOMPASS LGE AREA.WEAR PROPER PROT CLTHG.
VAPS MAY TRAVEL TO IGNIT (SEE SUPP DATA)

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Reactivity Data
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Stability: YES

Cond To Avoid (Stability): TEMPERATURES OVER 1201F. HEAT, SPARKS AND OPEN FLAMES.

Materials To Avoid: STRONG OXIDIZING AGENTS.

Hazardous Decomp Products: CARBON MONOXIDE, HYDROGEN CHLORIDE GAS. PHOSGENE. (FP N)

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): NOT RELEVANT

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Health Hazard Data

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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: NO

Route Of Entry - Ingestion: NO

Health Haz Acute And Chronic: ACUTE:LOSS OF COORDINATION AND EQUILIBRIUM. CHRONIC:METABOLIZES TO PRODUCE CARBON MONOXIDE IN THE BODY.NIOSH STUDIES INDICATE 2-BE HAS CAUSED REPRODUCTIVE DISORDERS IN LABORATORY ANIMALS (RATS OR MICE) & MAY HAVE THE POTENTIAL FOR CAUSING SIMILAR DISORDERS IN HUMANS (FP N).

Carcinogenicity - NTP: YES

Carcinogenicity - IARC: YES

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: INREDIENT 7:IARC CLASS 2B, NTP CLASS 2. SUSPECTED HUMAN CARCINOGEN.

Signs/Symptoms Of Overexp: DIZZINESS,NAUSEA,HEADACHE,ANETHESIA,POSSIBLE SKIN & EYE IRRITATION.CHLOROCARBON/CHLOROFLUOROCARBON(CFC) MATLS HAVE PRODUCED SENSIT OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE A SIMILAR EFFECT IN HUMANS.ADRENOMIMETRICS (I.E.,EPINEPHRINE) MAY BE CONTRA-INDICATED EXCEPT FOR LIFE-SUSTAINING (SEE SUPP DATA)

Med Cond Aggravated By Exp: INCREASES AND SUSTAINS CARBOXY HEMOGLOBIN LEVELS IN THE BLOOD, REDUCING OXYGEN CARRYING CAPACITY IN THE BLOOD.

Emergency/First Aid Proc: INHAL:REMOVE TO FRESH AIR,GIVE ARTF RESP. KEEP QUITE AND WARM.DO NOT USE ADRENALIN. EYES:FLUSH W/PLENTY OF WATER,IF PERSISTENT GET MD. SKIN:WASH AFFECTED AREAS W/SOAP & WATER. IF PERSISTS GET MD. INGEST:GET PROMPT MEDICAL ATTENTION. DO NOT GIVE ADRENALIN.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: ELIMINATE SOURCES OF IGNITION. ABSORB LIQUID WITH INERT MATERIAL SUCH AS SAND OR VERMICULITE. PLACE IN LEAK PROOF CONTAINERS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISPOSE OF AS ORDINARY PAINT, I/A/W FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions-Handling/Storing: AVOID WATER CONTACT AND HIGH TEMPERATURES IN STORAGE.

Other Precautions: DO NOT PUNCTURE CANS.NO SMOKING IN AREA OF USE. DO NOT USE IN THE GENERAL VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT AND/OR UV RADIATION MAY CAUSE THE FORMATION OF HCL AND/OR PHOSGENE. (FP N)

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Control Measures

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Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED TO PREVENT OVEREXPOSURE. USE NIOSH/MSHA APPROVED ATMOSPHERE SUPPLYING RESPIRATOR FOR ORGANIC VAPOR.

Ventilation: USE EXPLOSION PROOF VENTILATION TO CONTROL VAPOR CONCENTRATION.

Protective Gloves: NEOPRENE GLOVES.

Eye Protection: CHEMICAL WORKERS GOGGLES. (FP N)

Other Protective Equipment: IMPERVIOUS CLOTHING

Work Hygienic Practices: WASH WITH SOAP AND WATER AFTER EACH USE.

Suppl. Safety & Health Data: EXPLO HAZ:SOURCE AND FLASH BACK. THERMAL

DECOMPOSITION PRODUCTS MAY INCLUDE HCL AND PHOSGENE.(FP N) EFTS OF
OVEREXPOS:USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO CHLOROCARBONS OR
CFCS.

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Transportation Data
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Trans Data Review Date: 90355
DOT Proper Shipping Name: UNDER REVIEW
IMO PSN Code: LCJ
IMO Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL
IMO Regulations Page Number: 3139
IMO UN Number: 1263
IMO UN Class: 3.1
IMO Subsidiary Risk Label: -
IATA PSN Code: SXH
IATA UN ID Number: 1263
IATA Proper Shipping Name: PAINT
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
AFI PSN Code: ALR
AFI Prop. Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.
AFI Class: 2.1
AFI ID Number: UN1950
AFI Label: FLAMMABLE GAS
AFI Basic Pac Ref: 6-6

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Disposal Data
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Label Data
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Label Required: YES
Label Status: G
Common Name: CLEAR LACQUER
Special Hazard Precautions: ACUTE:LOSS OF COORDINATION AND EQUILIBRIUM.
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IN HUMANS. ADRENOMIMETRICS (I.E.,EPINEPHRINE) MAY BE CONTRA-INDICATED
EXCEPT FOR LIFE- SUSTAINING (SEE SUPP DATA)
Label Name: NEW YORK BRONZE POWDER CO
Label Street: 481 DOREMUS AVE
Label City: NEWARK
Label State: NJ
Label Zip Code: 07105
Label Country: US
Label Emergency Number: 800-692-2677

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