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

General Information

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

Ingredients/Identity Information

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: 1000 PPM
ACGIH TLV: 750 PPM/1000 STEL; 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: 1004627 HP
CAS Number: 68476-86-8
OSHA PEL: 1000 PPM (MFR)
ACGIH TLV: 1000 PPM (MFR)

Physical/Chemical Characteristics

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

Fire and Explosion Hazard Data

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 APPROVED SCBA W/ FULL PROT equipment.
Unusual Fire And Expl Hazards: EXPANSION OF LIQ & CHG OF STATE FROM LIQ TO VAP WILL ALLOW COMBUST MIX TO ENCOMPASS LGE AREA. WEAR PROPER PROT CLOTHG. VAPS MAY TRAVEL TO IGNIT (SEE SUPP DATA)

Reactivity Data

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

Health Hazard Data

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 2-6E 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
SUSPECTED HUMAN CARCINOGEN.
Signs/Symptoms Of Overexp: DIZZINESS, NAUSEA, HEADACHE, ANESTHESIA, POSSIBLE SKIN & EYE IRRITATION. CHLOROCARBON/CHLOROFLUOROCARBON (CFC) MATERIALS HAVE PRODUCED SENSIT OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE A SIMILAR EFFECT IN HUMANS. ADRENOMETERIC (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 ARTIFICIAL RESPIRATION. KEEP QUITE AND WARM. DO NOT USE ADRENALIN. EYES: FLUSH WITH 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.

Precautions for Safe Handling and Use

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)

Control Measures

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED TO PREVENT OVERTOXICATION. USE NIOSH/MSHA APPROVED ATMOSPHERE SUPPLYING RESPIRATOR FOR ORGANIC VAPORS.
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) EFF S OF
OVEREXPOS:USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO CHLOROCARBONS OR
CFCS.

Transportation Data

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
API PSN Code: ALR
API Prop. Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.
API Class: 2.1
API ID Number: UN1950
API Label: FLAMMABLE GAS
API Basic Pac Ref: 6-6

Disposal Data

Label Data

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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