LT. GRAY PRIMER COATING ID

MSDS Number

BHDRH

National Stock Number

8010-00-616-9181

Product Name

LT. GRAY PRIMER COATING ID

Manufacturer

NEW YORK BRONZE POWDER CO INC

Product Identification

Product ID:LT. GRAY PRIMER COATING ID
MSDS Date:01/01/1987
FSC:8010
NIIN:00-616-9181
MSDS Number: BHDRH

Responsible Party

NEW YORK, BRONZE POWDER CO. INC.

481 OREMUS AVE.

NEWARK , NJ 07105

US

Emergency Phone: (201) 578-2000

Info Phone: SAME

Cage: LO700

Contractor

NEW YORK, BRONZE POWDER CO. INC.

NEWARK, NJ 07105

US

SAME

Cage: LO700

Ingredients

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 35%

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIANT; 9192

METHYLENE CHLORIDE (DICHLOROMETHANE) (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 28%

OSHA PEL500 PPM; Z-2

ACGIH TLV: 50 PPM, A2; 9394

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

FISH OIL POLYESTER (VEHICLE) (RESIN)

Fraction By Weight: 12%

ACGIH TLV: 118 PPM

MAGNESIUM SILICATE (PIGMENT)

CAS: 1343-90-4

RTECS: OM4360000

Fraction By Weight: 7%

CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS: 1317-65-3

RTECS: EV9580000

Fraction By Weight:

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9192

MINERAL SPIRITS (SOLVENT)

CAS: 64742-88-7

Fraction By Weight:

ACGIH TLV: 500 PPM

VM&P NAPHTHA (SOLVENT)

CAS: 8032-32-4

RTECS: OI6180000

Fraction By Weight:

ACGIH TLV: 300 PPM

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight:

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight:

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ZIRCONIUM NEODECANATE (ADDITIVE)

CAS: 39049-04-2

Fraction By Weight:

OSHA PEL5 MG/M3/10 STEL (ZR)

ACGIH TLV: 5 MG/M3/10 STEL (ZR)

NON IONIC LOW MOLECULAR WT. POLYMER (ADDITIVE)

Fraction By Weight:

ACGIH TLV: 500 PPM

ALIPHATIC PETROLEUM DISTILLATES

Fraction By Weight:

OSHA PEL500 MG/M3

ACGIH TLV: 100 PPM

METHYL ETHYL KETOXIME (ADDITIVE)

CAS: 96-29-7

RTECS: EL9275000

Fraction By Weight:

ACGIH TLV: 100 PPM

IRON OXIDE (PIGMENT)

CAS: 1332-37-2

RTECS: NO7380000

Fraction By Weight:

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Effects of Overexposure:NAUSEA, DIZZINESS, ANESTHESIA, POSSIBLE SKIN AND EYE IRRITATION. RESPIRATORY NUISANCE-NUISANCE PARTICLE DUST PRODUCED WHEN SANDED

First Aid

First Aid:REMOVE TO FRESH AIR, WASH SKIN CONTACT AREAS WITH SOAP AND WATER, FLUSH EYES WITH WATER. GET MEDICAL ATTENTION IF INGESTED.

Fire Fighting

Flash Point Method:TCC
Flash Point:-156 F -104 C
Lower Limits:9.5
Upper Limits:1.8
Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER FOG
Fire Fighting Procedures:EXCLUDE AIR

Unusual Fire/Explosion Hazard:VAPORS HEAVIER THAN AIR, MAY TRAVEL BACK TO AN IGNITION SOURCE

Accidental Release

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION, DIKE & ABSORB LIQ. WITH INERT MATERIAL SUCH AS SAND OR VERMICULITE. PLACE IN LEAK PROOF CONTAINERS.

Handling

Handling and Storage Precautions:AVOID SPARKS, OPEN FLAMES, TEMP. OVER 120 F
Other Precautions:DO NOT PUNCTURE CANS

Exposure Controls

Respiratory Protection:NIOSH APPROVED ORGANIC CANISTER OR AIR PACK
Ventilation:EXPLOSION PROOF, OPEN AIR
Protective Gloves:IMPERVIOUS PROOF
Eye Protection:SPLASH GOGGLES
Other Protective Equipment:APRON FOR SPLASHING
Supplemental Safety and Health
IF EXPLOSION OCCURS EVACUATE AREA

Chemical Properties

HCC:V3
Boiling Pt:B.P. Text:-43.7F/-42C
Vapor Pres:85MM
Vapor Density:1.830
Evaporation Rate & Reference:FASTER
Solubility in Water:SLIGHT
Appearance and Odor:THIN GRAY LIQUID-TYPICAL PAINT AROMA
Percent Volatiles by Volume:90.6

Stability

Stability Indicator/Materials to Avoid:YES
PURE OXYGEN, ALKALI METALS, OPEN FLAMES AND ELECTRICAL AREAS
Stability Condition to Avoid:TEMP. OVER 120 F, STORAGE NEAR OXIDIZING MATERIALS
Hazardous Decomposition Products:AT HIGH TEMP.: HYDROGEN CHLORIDE VAPOR, CARBON MONOXIDE
Conditions to Avoid Polymerization:TEMP. OVER 120 F, STORAGE NEAR OXIDIZING MATERIALS

Disposal

Waste Disposal Methods:DISPOSE OF AS ORDINARY PAINT, IN COMPLIANCE WITH FEDERAL, STATE, & LOCAL LEGISLATION

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