



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: ASPHYXIAN; 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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.