

DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 8010
NIIN: 00F008325
Manufacturer's CAGE: NEWYO
Part No. Indicator: A
Part Number/Trade Name: 04-GLOSS BLACK

=====
General Information
=====

Item Name:
Company's Name: NEW YORK BRONZE POWDER CO.
Company's Street: 481 DOREMUS AVENUE
Company's P. O. Box: N/K
Company's City: NEWARK
Company's State: NJ
Company's Country:
Company's Zip Code: 07105
Company's Emerg Ph #: (800) 692-2677
Company's Info Ph #: (201) 578-2000
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: F
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status:
Date MSDS Prepared: 11JAN88
Safety Data Review Date: 09JUN89
Supply Item Manager:
MSDS Preparer's Name:
Preparer's Company: NEW YORK BRONZE POWDER CO.
Preparer's St Or P. O. Box: 481 DOREMUS AVENUE
Preparer's City: NEWARK
Preparer's State: NJ
Preparer's Zip Code: 07105
Other MSDS Number:
MSDS Serial Number: BGVVZ
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code:
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

Report for NIIN: 00F008325

NRC/State License Number:
Net Explosive Weight:
Net Propellant Weight-Ammo:
Coast Guard Ammunition Code:

=====
Ingredients/Identity Information
=====

=====
Proprietary: NO
Ingredient: 2-BUTOXYETHANOL
Ingredient Sequence Number: 01
Percent: 1%
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: KJ8575000
CAS Number: 111-76-2
OSHA PEL: S, 50 PPM
ACGIH TLV: S, 25 PPM; 9293
Other Recommended Limit: 25 PPM

Proprietary: NO
Ingredient: SOLVENT NAPHTHA (LIGHT AROMATIC)
Ingredient Sequence Number: 02
Percent: <1%
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: 1003693SN
CAS Number: 64742956
OSHA PEL: N/K
ACGIH TLV: 100 PPM
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: STODDARD SOLVENT
Ingredient Sequence Number: 03
Percent: 6%
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: WJ8925000
CAS Number: 8052-41-3
OSHA PEL: 500 PPM
ACGIH TLV: 100 PPM; 9293
Other Recommended Limit: 100 PPM

Proprietary: NO
Ingredient: TOLUENE (SARA III)
Ingredient Sequence Number: 04
Percent: <1%
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: XS5250000
CAS Number: 108-88-3
OSHA PEL: 200 PPM/150 STEL
ACGIH TLV: 50 PPM; 9293

Report for NIIN: 00F008325

Other Recommended Limit: 100 PPM

Proprietary: NO
Ingredient: METHYLENE CHLORIDE (SARA III)
Ingredient Sequence Number: 05
Percent: 45%
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: PA8050000
CAS Number: 75-09-2
OSHA PEL: 500 PPM/C,1000; Z2

ACGIH TLV: 50 PPM, A2; 9192
Other Recommended Limit: A2 CARCINOGEN

Proprietary: NO
Ingredient: PROPANE
Ingredient Sequence Number: 06
Percent: <35%
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: TX2275000
CAS Number: 74-98-6
OSHA PEL: 1000 PPM
ACGIH TLV: ASPHYXIAN; 9192
Other Recommended Limit: 1000 PPM

Proprietary: NO
Ingredient: ISOBUTANE
Ingredient Sequence Number: 07
Percent: 35%
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: TZ4300000
CAS Number: 75-28-5
OSHA PEL: 1800 MG/CUM
ACGIH TLV: N/K
Other Recommended Limit: 1000 PPM

Proprietary: NO
Ingredient: NAPHTA (PETROLEUM SPIRITS OR BENZIN)
Ingredient Sequence Number: 08
Percent: 4%
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: DE3030000
CAS Number: 8030-30-6
OSHA PEL: 100 PPM
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: STEL 400 PPM

Report for NIIN: 00F008325

=====
Physical/Chemical Characteristics
=====

Appearance And Odor: BLACK LIQUID SOLVENT
Boiling Point: -44 TO +11F
Melting Point: N/R
Vapor Pressure (MM Hg/70 F): 70
Vapor Density (Air=1): 1.34
Specific Gravity: .85
Decomposition Temperature: N/R
Evaporation Rate And Ref: N/R
Solubility In Water: MINIMAL
Percent Volatiles By Volume: N/R
Viscosity:
pH: N/R
Radioactivity:
Form (Radioactive Matl):
Magnetism (Milligauss):
Corrosion Rate (IPY): N/R
Autoignition Temperature:

```
=====
                          Fire and Explosion Hazard Data
=====
```

```
Flash Point: 156F
Flash Point Method: TOC
Lower Explosive Limit: 1.8%
Upper Explosive Limit: 9.5%
Extinguishing Media: 12 B C EXTINGUISHER, CO2, FOAM.
Special Fire Fighting Proc: STOP RELEASE OF MATERIALS IF POSSIBLE - COOL
STORAGE CONTAINER - AVOID ACCUMULATION OF UNBURNED MATERIAL - EXCLUDE AIR.
Unusual Fire And Expl Hazrds: EXPANSION OF LIQUID/CHANGE OF STATE FROM
LIQUID TO VAPOR WILL ALLOW COMBUSTIBLE MIXTURE TO ENCOMPASS LARGE AREA.
VAPORS >AIR MAY TRAVEL TO AN IGNITION SOURCE.
=====
```

```
=====
                          Reactivity Data
=====
```

```
Stability: YES
Cond To Avoid (Stability): TEMPERATURES >120F. STORAGE NEAR OXIDIZING
MATERIAL. HEAT, SPARKS, OPEN FLAMES.
Materials To Avoid: STRONG OXIDIZING AGENTS.
Hazardous Decomp Products: CO, HYDROGEN CHLORIDE GAS
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): N/R
=====
```

```
=====
                          Health Hazard Data
=====
```

```
LD50-LC50 Mixture: N/K
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: INHALATION: LOSS OF COORDINATION &
EQUILIBRIUM, DIZZINESS, NAUSEA, HEADACHE. SKIN/EYE: IRRITATION.
Carcinogenicity - NTP: NO
```

Report for NIIN: 00F008325

```
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: METHYLENE CHLORIDE IS AN A2 CARCINOGEN BY
ACGIH
Signs/Symptoms Of Overexp: INHALATION: DIZZINESS, NAUSEA, HEADACHE.
SKIN/EYE: IRRITATION.
Med Cond Aggravated By Exp: INCREASES & SUSTAINS CARBOXY HEMOGLOBIN LEVELS
IN THE BLOOD, REDUCING OXYGEN CARRYING CAPACITY IN THE BLOOD.
Emergency/First Aid Proc: INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL
RESPIRATION. KEEP QUIET/WARM. DON'T USE ADRENALIN. EYES: FLUSH CONTACTED
AREAS W/PLENTY OF WATER. IF PERSISTANT, GET MEDICAL ATTENTION. SKIN: WASH
W/SOAP & WATER. IF PERSISTANT GET MEDICAL ATTENTION. INGESTION: DON'T GIVE
ADRENALIN.
=====
```

```
=====
                          Precautions for Safe Handling and Use
=====
```

```
Steps If Matl Released/Spill: ELIMINATE SOURCES OF IGNITION - ABSORB
LIQUID OR INERT MATERIAL SUCH AS SAND OR VERMICULITE. PLACE IN LEAK PROOF
CONTAINERS.
Neutralizing Agent: N/R
Waste Disposal Method: DISPOSE OF AS ORDINARY PAINT IN ACCORDANCE WITH
LOCAL & STATE REQUIREMENTS.
Precautions-Handling/Storing: AVOID WATER CONTACT & HIGH TEMPERATURES IN
STORAGE.
Other Precautions: DO NOT PUNCTURE CANS. WEAR PROPER PROTECTIVE CLOTHING,
```

INCLUDING A NIOSH APPROVED SCBA.

=====
Control Measures
=====

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

Ventilation: USE EXPLOSION PROOF VENTILATION TO CONTROL VAPOR CONCENTRATION.

Protective Gloves: NEOPRENE

Eye Protection: GOGGLES

Other Protective Equipment: IMPERVIOUS CLOTHING

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

Suppl. Safety & Health Data: N/R

=====
Transportation Data
=====

Transportation Action Code:

Transportation Focal Point:

Trans Data Review Date:

DOT PSN Code:

DOT Symbol:

DOT Proper Shipping Name:

DOT Class:

DOT ID Number:

DOT Pack Group:

DOT Label:

DOT/DoD Exemption Number:

Report for NIIN: 00F008325

IMO PSN Code:

IMO Proper Shipping Name:

IMO Regulations Page Number:

IMO UN Number:

IMO UN Class:

IMO Subsidiary Risk Label:

IATA PSN Code:

IATA UN ID Number:

IATA Proper Shipping Name:

IATA UN Class:

IATA Subsidiary Risk Class:

IATA Label:

AFI PSN Code:

AFI Symbols:

AFI Prop. Shipping Name:

AFI Class:

AFI ID Number:

AFI Pack Group:

AFI Label:

AFI Special Prov:

AFI Basic Pac Ref:

MMAC Code:

N.O.S. Shipping Name:

Additional Trans Data:

=====
Disposal Data
=====

Disposal Data Action Code:

Disposal Data Focal Point:

Disposal Data Review Date:

Rec # For This Disp Entry:
 Tot Disp Entries Per NSN:
 Landfill Ban Item:
 Disposal Supplemental Data:
 1st EPA Haz Wst Code New:
 1st EPA Haz Wst Name New:
 1st EPA Haz Wst Char New:
 1st EPA Acute Hazard New:
 2nd EPA Haz Wst Code New:
 2nd EPA Haz Wst Name New:
 2nd EPA Haz Wst Char New:
 2nd EPA Acute Hazard New:
 3rd EPA Haz Wst Code New:
 3rd EPA Haz Wst Name New:
 3rd EPA Haz Wst Char New:
 3rd EPA Acute Hazard New:

=====
 Label Data
 =====

Label Required: YES
 Technical Review Date:
 Label Date:
 MFR Label Number:

Report for NIIN: 00F008325

Label Status: G
 Common Name: 04-GLOSS BLACK
 Chronic Hazard: N/P
 Signal Word:
 Acute Health Hazard-None:
 Acute Health Hazard-Slight:
 Acute Health Hazard-Moderate:
 Acute Health Hazard-Severe:
 Contact Hazard-None:
 Contact Hazard-Slight:
 Contact Hazard-Moderate:
 Contact Hazard-Severe:
 Fire Hazard-None:
 Fire Hazard-Slight:
 Fire Hazard-Moderate:
 Fire Hazard-Severe:
 Reactivity Hazard-None:
 Reactivity Hazard-Slight:
 Reactivity Hazard-Moderate:
 Reactivity Hazard-Severe:
 Special Hazard Precautions: INHALATION: LOSS OF COORDINATION &
 EQUILIBRIUM, DIZZINESS, NAUSEA, HEADACHE. SKIN/EYE: IRRITATION. INHALATION:
 DIZZINESS, NAUSEA, HEADACHE. SKIN/EYE: IRRITATION.
 Protect Eye:
 Protect Skin:
 Protect Respiratory:
 Label Name: NEW YORK BRONZE POWDER CO.
 Label Street: 481 DOREMUS AVENUE
 Label P.O. Box: N/K
 Label City: NEWARK
 Label State: NJ
 Label Zip Code: 07105
 Label Country:
 Label Emergency Number: 800) 692-2677
 Year Procured:

