

05-RED

MSDS Number

BMFMH

National Stock Number

8010-00N024080

Product Name

05-RED

Manufacturer

NEW YORK BRONZE POWDER CO INC

Product Identification

Product ID:05-RED
MSDS Date:06/01/1988
FSC:8010
NIIN:00N024080
MSDS Number: BMFMH

Responsible Party

NEW YORK BRONZE POWDER CO INC
481 DOREMUS AVE
NEWARK , NJ 07105
US

Emergency Phone: 800-692-2677

Info Phone: 201-289-4900

Cage: 0AU16

Contractor

NEW YORK BRONZE INC DIV OF NOVO CORP
ELIZABETH, NJ 07201
US
Cage: 0AU16

Ingredients

ETHANOL, 2-BUTOXY-; (2-BUTOXYETHANOL)
CAS: 111-76-2
RTECS: KJ8575000
Fraction By Weight: 4%
OSHA PELS, 50 PPM
ACGIH TLV: S, 25 PPM; 9293

NAPHTHA, MEDIUM ALIPHATIC
CAS: 64742-88-7
Fraction By Weight: 2%
OSHA PEL100 PPM
ACGIH TLV: 100 PPM

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 2 - 8%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

NAPHTHA, LIGHT AROMATIC

CAS: 64742-95-6

Fraction By Weight: 5%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

NAPHTHA, LIGHT ALIPHATIC (PETROLEUM) (THIS MATERIAL

CAS: 64742-89-8

Fraction By Weight: 4.5%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

ACETONE

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 40%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

HYDROCARBON PROPELLANT (BLEND PROPANE & ISOBUTANE)

CAS: 68476-86-8

Fraction By Weight: 35%

OSHA PEL1000 PPM (MFR)

TITANIUM OXIDE; (TITANIUM DIOXIDE)

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 7%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

ACETIC ACID, ETHYL ESTER; (ETHYL ACETATE)

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 5%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:WHEN SANDED MAY BE AN IRRIT TO

RESP TRACT. CHRONIC:PRLNGD EXPOS MAY LEAD TO PULM INVOLVEMENT.

ANIMAL STUDIES HAVE CLEARLY DEMONSTRATED DOSE-RELATED ADVERSE EFTS

ON CNS, HEMATOPOIETIC TISS, BLOOD , KIDNEYS & LIVER ASSOC W/ADMIN

OF ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE) & ETHYLENE GLYCOL

MONOBUTYL (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:ETHER ACETATE (EGBEA). (EXTRACTED FROM

DHHS (NIOSH) PUBLICATION NO. 90-118. DIZZINESS, NAUSEA, HEADACHE &

POSSIBLE SKIN & EYE IRRITATION.

Medical Cond Aggravated by Exposure:INCREASES & SUSTAINS CARBOXY

HEMOGLOBIN LEVELS IN THE BLOOD, REDUCING OXYGEN CARRYING CAPACITY

IN THE BLOOD.

First Aid

First Aid:INHAL:REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION. KEEP

QUIET & WARM. DO NOT USE ADRENALIN. EYE:FLUSH CONTACTED AREAS

W/PLENTY OF WATER FOR AT LEAST 15 MINS. IF PERSISTENT, GET MEDICAL

ATTENTION. SKIN:WASH W/SOAP & WATER. IF PERSISTENT, GET MEDICAL

ATTENTION. INGEST:GET PROMPT MEDICAL ATTENTION. DO NOT GIVE

ADRENALIN.

Fire Fighting

Flash Point Method:TOC

Flash Point:-156F,-104C

Lower Limits:1.8%

Upper Limits:9.5%

Extinguishing Media:12 BC EXTINGUISHER, CARBON DIOXIDE & FOAM.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROT

EQUIP (FP N). STOP RELS OF MATLS IF POSSIBLE. COOL STORAGE

CONTAINER. AVOID ACCUM OF UNBURNED MATL. EXCLUDE AIR.

Unusual Fire/Explosion Hazard:EXPANSION OF LIQ & CHANGE OF STATE FROM

LIQ TO VAP WILL ALLOW COMBUST MIX TO ENCOMPASS LGE AREA. VAPS HVR

THAN AIR. MAY TRAVEL TO AN IGNIT SOURCE & FLASH BACK.

Accidental Release

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. ABSORB LIQUID

W/INERT MATERIAL SUCH AS SAND OR VERMICULITE. PLACE IN LEAK PROOF

CONTAINERS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID WATER CONTACT & HIGH

TEMPERATURES IN STORAGE.

Other Precautions:DO NOT PUNCTURE CANS.

Exposure Controls

Respiratory Protection:USE A NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED

TO PREVENT OVEREXPOSURE. USE EITHER AN ATMOSPHERE SUPPLYING

RESPIRATOR OR ORGANIC VAPOR.

Ventilation:USE EXPLOSION PROOF VENTILATION TO CONTROL VAPOR CONCENTRATION.

Protective Gloves:NEOPRENE GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:IMPERVIOUS CLOTHING.

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

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:V3

Boiling Pt:B.P. Text:-44F,-42C

Vapor Pres:70

Vapor Density:1.83

Spec Gravity:0.90

Solubility in Water:MINIMAL

Appearance and Odor:THIN RED LIQUID; TYPICAL PAINT AROMA.

Stability

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT W/STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:TEMPERATURES OVER 120F. AVOID HEAT, SPARKS & OPEN FLAMES.

Hazardous Decomposition Products:CARBON MONOXIDE & HYDROGEN CHLORIDE GAS.

Conditions to Avoid Polymerization:TEMPERATURES OVER 120F. STORAGE NEAR OXIDIZING MATERIAL.

Disposal

Waste Disposal Methods:DISPOSE OF AS ORDINARY PAINT IN ACCORDANCE W/FEDERAL, STATE, LOCAL REQUIREMENTS.

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