

UNITED STATES BRONZE POWDERS, INC. -- TT-P-320,ALUMINUM PASTE,EXTRA FINE --  
8010-00-247-8723

===== Product Identification =====

Product ID:TT-P-320,ALUMINUM PASTE,EXTRA FINE

MSDS Date:01/01/1987

FSC:8010

NIIN:00-247-8723

MSDS Number: BDNNQ

=== Responsible Party ===

Company Name:UNITED STATES BRONZE POWDERS, INC.

Address:ROUTE 202

Box:31

City:FLEMINGTON

State:NJ

ZIP:08822-9122

Country:US

CAGE:78901

=== Contractor Identification ===

Company Name:UNITED STATES BRONZE POWDERS CO INC

Address:ROUTE 202

Box:31

City:FLEMINGTON

State:NJ

ZIP:08822-9122

Country:US

CAGE:78901

===== Composition/Information on Ingredients =====

Ingred Name:ALUMINUM (SARA III)

CAS:7429-90-5

RTECS #:BD0330000

Fraction by Wt: 65%.

OSHA PEL:15MG/M3 DUST/5 FUME

ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:NAPHTHA (PETROLEUM SPIRITS OR BENZIN)

CAS:8030-30-6

RTECS #:SE7555000

Fraction by Wt: 35%.

OSHA PEL:1

00 PPM

=====  
Hazards Identification  
=====

Effects of Overexposure: ANESTHETIC-HEADACHE, NAUSEA, UNCONSCIOUSNESS

=====  
First Aid Measures  
=====

First Aid: INHALATION: IMMEDIATELY REMOVE TO FRESH AIR. CALL MD. GIVE ART. RESP. IF NECESSARY. SKIN: REMOVE CONTAMINATED CLOTHING. WASH THOROUGHLY W/PLENTHY OF WATER. CALL MD IMMEDIATELY. EYE: IMMEDIATELY FLUSH W/WATER FOR AT LEAST 15 MINS. CALL MD.

=====  
Fire  
Fighting Measures  
=====

Flash Point: 104F TCC  
Lower Limits: 0.9  
Upper Limits: 6.0  
Extinguishing Media: DRY POWDER, CO\*2, FOAM  
Fire Fighting Procedures: STANDARD FIRE FIGHTING EQUIPMENT  
Unusual Fire/Explosion Hazard: NONE

=====  
Accidental Release Measures  
=====

Spill Release Procedures: KEEP OUT OF SEWERS. DIKE SPILLAGE AREA AS SOON AS POSSIBLE. UTILIZE SAND OR EARTH. SHUT OFF VALVES & PUMPS IMMEDIATELY.

=====  
Handling and Storage  
=====

Handling and Storage Precautions: KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND WATER. KEEP CONTANERS CLOSED. USE ONLY W/ADEQUATE VENTILATION. USE NON-FERROUS TYPE TOOLS  
Other Precautions: AVOID PROLONGED OR REPEATED BREATHING OF VAPORS AND CONTACT W/SKIN. PASTE DRUM LIDS SHOULD BE VENTED PRIOR TO OPENING.

=====  
Exposure Controls/Personal Protection  
=====

Respiratory Protection: NIOSH/MSHA APPROVED SELF-CONTANED SYSTEM ORGANIC CANNISTER  
Ventil

ation:ADEQUATE VENTILATION  
Protective Gloves:NEPRENE RUBBER  
Eye Protection:SFTY GOGS W/SDE SHIELDS  
Other Protective Equipment:FACE SHIELDS, APRONS, ARM GUARDS, PROTECTIVE CREAMS  
Supplemental Safety and Health  
SPECIFIC GRAVITY & BOILING PT ARE GIVEN FOR SOLVENT.MFG SUGGESTS TLV OF 500 PPM BASED ON SOLVENT. TYPE 2, CL.A PASTE

===== Physical/Chemical Properties =====

HCC:F4  
Boiling Pt:B.P. Text:307F  
Vapor Pres:1  
Vapor Density:4.7  
Spec Gravity:0.794  
Evaporation  
Rate & Reference:0.06 TOLVENE  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:PASTE, METALLIC WHITE

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

===== Disposal Considerations =====

Waste Disposal Methods:MFG SUGGESTS SATURATED SAND OR EART MAY BE Poured ON DRY SAND,EARTH OR ASHES AT A SAFE DISTANCE FROM OCCUPIED AREAS & ALLOWED TO EVAPORATE. DISPOSE IN ACCORDANCE W/LOCAL, STATE & FED CODES.

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 pa

rticular situation.