

Material Safety Data Sheet

SECTION I

PRODUCT NAME OR NUMBER (AS IT APPEARS ON LABEL):

AEB-1057 Copper Granules

MANUFACTURER: Alpha Resources, Inc. TELEPHONE: 269-465-5559
P.O. Box 199
Stevensville, MI 49127

MANUFACTURER'S DUNNS NO. 08 383 8045

HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASSES, HAZARD ID NO:

Copper

CHEMICAL FAMILY: Metal

FORMULA: Cu

SECTION II - INGREDIENTS (LIST ALL INGREDIENTS)

CAS REGISTRY NO.	%W	CHEMICAL NAMES	LISTED AS A CARCINOGEN IN NTP, IARC OR OSHA 1910(Z) SPECIFY
7440-50-8	>99	Copper	no

SECTION III - PHYSICAL DATA

Boiling point: 2324 C SPECIFIC GRAVITY = 8.92
(WATER = 1)

% Volatile by volume: nil

Vapor pressure: 1 mm hg @ 887 Deg. C

Percent solid(s) by weight % = 100

Vapor density (air = 1): N/A

Evaporation rate: N/A

Solubility in water: insoluble pH N/A

Melting point: 1083 C

Material is Solid

Appearance and odor: copper colored metal

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Conditions to avoid: N/A

SECTION VII SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled: If material is molten, allow to cool and solidify. Clean up using method which minimizes the generation of copper dust.

Waste disposal: recycle or dispose of scrap -
Comply with state, federal, and local regulations.

Reportable quantities in lbs.:

CERCLA N/A SARA N/A OTHER N/A

RCRA hazardous waste number(s): N/A

Volatile organic compounds (VOC) (as packaged minus water).

Theoretical (lbs/gal): N/A Analytical (lbs/gal): N/A

SECTION VIII SPECIAL PROTECTION

Eye protection: safety glasses is particles become airborne

Skin protection: none required

Respiratory protection: NIOSH/MSHA approved respirator when toxic dust and/or fumes are present

Practice good housekeeping and personal hygiene procedures

Ventilation Local Exhaust (specify rate): Local exhaust if toxic fumes are present

Special: N/A

Requirments Mechanical (General) (Specify rate): N/A

Other: N/A

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing and/or other precautions:

Avoid storage near incompatible materials (see above). Also avoid conditions which create toxic copper fumes or dust.

SUPPLEMENTAL INFORMATION

The data and information as stated was furnished by the manufacturer/vendor &/or supplier of this product. Alpha Resources, Inc. cannot warrant the accuracy of this information and shall not be responsible or liable for any damage that may result, should any of the information be erroneous.

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Prepared by: Scot Burns