

Material Safety Data Sheet

SECTION I

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

AR 073

GRAPHITE

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:

GRAPHITE SHAPES - STANDARD GRADE

CHEMICAL FAMILY: CARBON

FORMULA: C

SECTION II - INGREDIENTS (LIST ALL INGREDIENTS)

CAS REGISTRY NO.	%W	CHEMICAL NAMES	LISTED AS A CARCINOGEN IN NTP, IARC OR OSHA 1910(Z) SPECIFY
7782-42-5	100	SYNTHETIC GRAPHITE	NO

SECTION III - PHYSICAL DATA

Boiling point: N/A SPECIFIC GRAVITY = 2
(WATER = 1)

% Volatile by volume: N/A

Vapor pressure: N/A

Percent solid(s) by weight % = 100

Vapor density (air = 1): N/A

Evaporation rate: N/A

Solubility in water: NEGLIGIBLE pH N/A

Melting point: N/A

Material is Solid

Appearance and odor: black powder

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash point: N/A

Flammable limits: LEL: N/A UEL: N/A

Extinguishing media: WILL NOT SUPPORT COMBUSTION

Special fire fighting procedures: NONE

Unusual fire and explosion hazards: NONE

SECTION V HEALTH HAZARD DATA

Threshold Limit Value: 10 Mg/m (ACGIH)(NUISANCE DUST)

Permissible exposure limit: N/A

Other limit: N/A

Effects of overexposure: NONE FOR THE PRODUCT IN SOLID FORM; PROLONGED BREATHING OF DUST CAN RESULT IN PNEUMOCONIOSIS

Primary routes of entry: Inhalation (IF REDUCED TO DUST)

Emergency and first aid procedures: N/A

SECTION VI REACTIVITY DATA

Stability: STABLE Conditions to avoid: N/A

Incompatibility: (material to avoid) N/A

Hazardous decomposition products: THERMAL DECOMPOSITION (OXIDATION) MAY PRODUCE CO AND/OR CO2

Hazardous polymerizations: WILL NOT OCCUR

Conditions to avoid: N/A

SECTION VII SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled: SWEEP UP

Waste disposal:

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

Skin protection: NONE

Respiratory protection: IF DUST IS PRESENT WEAR DUST MASK

Ventilation Local Exhaust (specify rate): N/A

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:

GRAPHITE DUST IS ELECTRICALLY CONDUCTIVE

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