

**Section #1: PRODUCT AND COMPANY IDENTIFICATION**

**Product code:** AM0033-AM0034, AM0085-AM0091,  
AM0160-AM0169, AM0215-AM0304,  
AM0424-AM0430, AM0858-AM0859,  
AM2090-AM2129

**Product Name:**

**Silicon Carbide Grinding Disc**

**Vendor/Supplier:**

**Alpha Resources Inc.**

**Street address/P.O. Box:**

**3090 Johnson Rd.**

**Country ID/Postcode/Place**

**Stevensville, MI 49127**

**Telephone number:**

**(269)-465-5559**

**e-mail:**

**sales@alpharesources.com**

**24-Hour Emergency Number: Chemtrec – 1-800-424-9300**

**Section #2: COMPOSITION INFORMATION ON INGREDIENTS**

**Ingredient Information: Silicon Carbide Abrasive Powder Abrasive, Paper**

<b>Component Name</b>	<b>Percentage %</b>	<b>CAS Number</b>	<b>OSHA PEL</b>	<b>ACGIH TWA</b>
Silicon Carbide	< 100%	409-21-2	10mg/m3	10mg/m <sup>3</sup>

**Section #3: HAZARDS INFORMATION**

**EMERGENCY OVERVIEW: Product spill may cause slipping hazard**

**POTENTIAL HEALTH EFFECTS:**

**EYE:** May cause irritation

**SKIN:** May cause irritation (not absorbed thru skin)

**INGESTION:** No known adverse effects

**INHALATION:** Can cause coughing/irritation if inhaled

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

Dust may cause irritation

**HEALTH HAZARDS (ACUTE AND CHRONIC): No Data Available**

**SIGNS AND SYMPTOMS OF EXPOSURE:** No Data Available

**CHRONIC / CARCINOGENICITY:** N/A

<b>NTP:</b>	<b>Not Listed</b>
<b>OSHA:</b>	<b>Not Listed</b>
<b>IARC:</b>	<b>Not Listed</b>

**Section #4: FIRST AID MEASURES**

**EYES:** Remove Contacts – Irrigate eyes with lots of water – Seek Medical Attention

**SKIN:** Wash with Soap and water for 15 minutes – If irritated, Seek Medical Attention

**INGESTION:** Not Probable – If large amount swallowed – Seek Medical Attention **INHALATION:**  
Remove to fresh air if irritated/coughing. If applicable, remove victim to fresh air or apply artificial respiration

**Section #5: FIRE FIGHTING MEASURES**

**FIRE FIGHTING:**

**EXTINGUISHING MEDIA:** NAIF

**HAZARDOUS COMBUSTION PRODUCTS:** None

**CONDITIONS OF FLAMMABILITY:** N/A

**EXPLOSION DATA:**

**IMPACT SENSITIVITY:** N/A

**STATIC DISCHARGE:** N/A

**Section #6: ACCIDENTAL RELEASE MEASURES**

**GENERAL:** Confine spill, use local and/or federal regulations in the collecting and disposal of material.

**Section #7: HANDLING AND STORAGE**

**HANDLING:** Wear Safety Goggles, Use Protective Gloves (latex) & Air Mask Filter  
Respiration Equipment

**STORAGE:** Keep containers sealed until ready for use.

**Section #8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** N/A

**PERSONAL PROTECTION:**

**EYE/FACE:** Wear Safety Goggles

**SKIN:** Use Oil-Resistant Gloves

**RESPIRATORY:** As Needed, Approved Dust Respirator

**Section #9: PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** Gray-Black-Green Paper (solid) **ODOR**  
**AND APPEARANCE:** No Odor  
**BOILING POINT:** Powder: 3500 °C  
**MELTING POINT:** Powder: 2450 °C  
**PH:** N/A  
**VAPOR PRESSURE (mmHg):** N/A  
**SPECIFIC GRAVITY:** Powder: 3.2  
**WATER SOLUBILITY:** No  
**% VOLATILES:** N/A  
**EVAPORATION RATE:** N/A  
**COEFFICIENT WATER/OIL:** N/A

**Section #10: STABILITY AND REACTIVITY**

**STABILITY:** Stable  
**STABILITY CONDITIONS TO AVOID:** Inert  
**REACTIVITY:** Inert  
**REACTIVITY CONDITIONS TO AVOID:** Inert

**Section #11: TOXICOLOGICAL INFORMATION**

**ACUTE HEALTH HAZARDS:**

**ACUTE ORAL:** N/A  
**COMPONENTS:** N/A

**Section #12: ECOLOGICAL INFORMATION**

**GENERAL:** No expected significant ecological problems

**Section #13: DISPOSAL INFORMATION**

**WASTE DISPOSAL:** Comply with State and/or Federal regulations RCRA  
**HAZARDOUS WASTE:** Not RCRA hazardous waste

**Section #14: TRANSPORTATION INFORMATION**

**DOT HAZARD CLASS:** Not Regulated  
**PROPER SHIPPING NAME:** Not Regulated  
**IDENTIFICATION NUMBER:** Not Regulated  
**TDGA:** Not Listed

<b>Section #15: REGULATORY INFORMATION</b>
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**TSCA STATUS:** N/A      **WHMIS CLASSIFICATION:** N/A

<b>Section #16: OTHER INFORMATION</b>
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**HMIS Rating Information:**

**Health: 1**

**Flammability: 1**

**Personal Hazard: 0**

**NFPA Codes:**

**Health: 1**

**Flammability: 0**

**Personal Hazard: 0**

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