

Alpha Resources Inc.
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## Safety Data Sheet (SDS)

Revision Date: May 5, 2015

### SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### Food Stuff Standards

AR2016, AR2017, AR2018, AR2019, AR2020, AR2022, AR2025, AR2026, AR2027, AR2028

This product is intended for laboratory use.

Alpha Resources Inc. 3090 Johnson Rd. Stevensville, MI 49127 (269)465-5559

CHEMTREC Emergency Phone Number: (800) 424-9300

Signal Word: WARNING

### SECTION 2— HAZARDS IDENTIFICATION

**Hazard class:** Sensitization (category 1), specific target organ toxicity, single exposure; respiratory tract irritation (category 3), and acute toxicity, oral (category 5).

**Hazard Statements:** May be harmful if swallowed (H303), may cause an allergic skin reaction (H317), may cause respiratory irritation (H335).

**Precautionary Statements:** Avoid breathing dust/fume/gas/mist/vapor/spray (P261), use outdoors or in a well-ventilated area (P271), contaminated work clothing shouldn't be allowed out of workplace (P272), wear protective gloves/protective clothing/ eye protection/ face protection (P280), wash contaminated clothing before reuse (P363), store in a well-ventilated place, keep container tightly closed (P403+P233), store locked up (P405), and dispose of contents/container to local regulations (P501).

**First-Aid Statements:** IF ON SKIN: was with plenty of soap and water (P352+P302), IF skin irritation or rash occurs: get medical attention/advice (P333+P313) IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P340), and call a POISON CENTER or doctor/physician if you feel unwell (P312).



### SECTION 3— COMPOSITION, INFORMATION ON INGREDIENTS

There are no hazardous components associated with these products.

### SECTION 4— FIRST AID MEASURES

**If inhaled:** Remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P340). If breathing is difficult qualified personnel may administer Oxygen. If not breathing give artificial respiration when qualified.

**If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing (P305+P351+P338). **If eye irritation persists:** Get medical advice or attention (P337+P313).

**If on skin:** Wash with plenty of water and soap. (P302+P352). Wash contaminated clothing before reuse (P363).

**If swallowed:** Rinse mouth. Call a poison center or physician. Never induce vomiting.

### SECTION 5 — FIRE FIGHTING MEASURES

**Extinguishing media:** use dry chemical, alcohol-resistant foam, carbon dioxide, or water spray.

**Special hazards arising:** Burning produces irritant fumes.

**Advice for firefighters:** Wear self-contained breathing apparatus for fire-fighting when required. The flame retardant clothing should be used to protect the individual. Also, other personal protective equipment should be utilized.

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**SECTION 6 — ACCIDENTAL RELEASE MEASURES**


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**Protection:** Use personal protective equipment when cleaning up release. Ensure adequate ventilation. If no ventilation, a respirator must be used. Keep dust formation to a minimum. Avoid breathing dust/vapors/gas/mist.

**Environment:** Avoid release into environment, especially water ways and drains.

**Method:** This material can be swept up and placed in a sealed vessel for disposal. Make sure to not stir up the dust because it can be harmful when inhaled. Wash the area with wet cloth after being swept up completely.

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**SECTION 7 — HANDLING AND STORAGE**


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**Handling:** Keep sealed and don't breathe dust if produced. Wear appropriate clothing for protection. Where no ventilation is available a respirator will be required. Further processing of solid materials could result in combustible dusts being created.

**Storage:** This product should be stored in a cool, dry place and kept sealed (P233) when not in use. Store locked up.

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**SECTION 8 — EXPOSURE CONTROLS, PERSONAL PROTECTION**


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**Exposure Limit Values:** no data

**Engineering Controls:** Proper ventilation must be available to prevent over-exposure. Don't blow off dust from clothing or skin with compressed air.

**Personal Protection:** Respiratory protection could be required if adequate ventilation has not been achieved.

**Hand Protection:** Glove suitability will differ depending on the end use of product. Chemical resistant gloves can provide an excellent barrier of protection.

**Eye protection:** Safety glasses with side shields are necessary if splashing is possible.

**Skin and Body Protection:** Chemical and oil resistant clothing are recommended for extended periods of contact.

**Hygiene:** Wash hands and areas of possible exposure after handling material especially before eating, drinking, and smoking. The work clothing should also be washed regularly to remove any contaminants. Dispose of contaminated clothing that can't be deemed safe.

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**SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES**


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**Note: Physical and chemical properties are provided for safety, health, and environmental considerations only and may not represent the products specifications. Contact supplier for additional information.**

Variable color powder	Odorless	Relative density: N/A
Melting Point: 800°C	Boiling Point: N/A	Vapor Density: N/A
pH: 8	Auto-ignition temperature: N/A	Insoluble in water

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**SECTION 10 — STABILITY AND REACTIVITY**


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**Stability:** Stable material at normal laboratory conditions.

**Reactivity:** No data

**Avoid:** Acids, strong oxidizing agents, Magnesium, and Aluminum

**Corrosivity:** No data

**Hazardous Decomposition:** no data

**Hazardous Polymerization:** None

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**SECTION 11 — TOXICOLOGICAL INFORMATION**

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**Acute toxicity Data:** no data

**Skin corrosion/irritation:** no data

**Serious eye damage/eye irritation:** no data

**Respiratory or skin sensitization:** no data

**Carcinogenicity:** No component of this product present at levels greater than 0.1% is identified as probably, possible or confirmed human carcinogen by IARC, ACGIH, NTP, and OSHA.

**Germ cell mutagenicity:** no data

**Reproductive toxicity:** no data

**Specific target organ toxicity-single/repeated exposure:** no data

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**SECTION 12 — ECOLOGICAL INFORMATION**

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**Toxicity Data:** no data

**Bio-degradation:** no data

**Bioaccumulative potential:** no data

**Mobility in soil:** no data

**Other adverse effects:** no data

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**SECTION 13 — DISPOSAL CONSIDERATIONS**

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Waste disposal should be done in compliance with existing federal, state and local environmental regulations. Do not contaminate any streams, lakes, or ponds. Contact your local licensed waste disposal facility.

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**SECTION 14 — TRANSPORT INFORMATION**

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DOT, IMDG, and IATA no a dangerous good.

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**SECTION 15 — REGULATORY INFORMATION**

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SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title II, Section 302.

SARA 313 Components: This material doesn't contain any chemical components with known CAS that exceed the threshold reporting levels established by SARA Title III, Sect. 313.

SARA 311/312 Hazards: none

Massachusetts RTK Components: none

Pennsylvania RTK Components: none

New Jersey RTK Components: none

This product does not contain a chemical known to the State of California to cause cancer, birth defects, or any other reproductive harm.

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**SECTION 16 — OTHER INFORMATION**

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The data and information as stated was furnished by the manufacturer/vendor/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.