

## Safety Data Sheet

### **Section 1: Company and Product Information**

**Product Name:** Activated Charcoal - Bamboo  
**INCI Name:** Activated Charcoal  
**Country of Origin:** United States  
**Product Use:** Cosmetic and personal care applications.  
**Restrictions on Use:** Repackaged for cosmetic use only.  
**Supplier:** Windy Point Soap Making Supplies Inc.  
14, 6125-12th Street SE  
Calgary, AB T2H 2K1  
587-318-6678 / 877-257-0030  
**Emergency Response:** 613-996-6666 CANUTEC 24 HOUR EMERGENCY

### **Section 2: Hazard Identification**

#### **Classification of the substance or mixture**

**GHS Classification:** This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29CFR1910.120Q).

**Hazard pictograms:** Not applicable

**Signal Word:** Not applicable

### **Section 3: Composition / Information on Ingredients**

<u>Name</u>	<u>CAS #</u>	<u>EC #</u>	<u>Concentration</u>
Activated Charcoal – Bamboo	7440-44-0	931-328-0	100%

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

### **Section 4: First Aid Measures**

#### **Description of first aid measures**

**Inhalation:** If inhaled, remove to fresh air. Get medical attention if symptoms appear.  
**Eye exposure:** Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.  
**Skin exposure:** Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.  
**Ingestion:** Seek medical attention or contact local poison control center.

### **Section 5: Fire Fighting Measures**

**Special protective equipment and precautions for fire-fighters:** Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Do not enter permitted confined space or enclosed area without proper personal protective equipment. NIOSH approved self-contained breathing apparel may be required in a closed area.

**Suitable extinguishing media:** Foam, dry powder, carbon dioxide.

**Unsuitable extinguishing media:** Water spray, water jet.

**Special hazards arising from the substance or its combustible products** Material burns slowly without flame. Activated carbon which has been allowed to smolder for a long time in a confined space may accumulate carbon monoxide above its lower explosive limit. Avoid stirring up dust clouds. Under certain conditions, carbon dust/air mixtures can produce an explosive atmosphere. If there are dust clouds and sufficient ignition energy, flash fires or explosions may occur. Products of combustion may contain carbon monoxide and carbon dioxide.

**Resulting gases** Carbon monoxide and carbon dioxide.

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### **Section 6: Accidental Release Measures**

<b>Personal precautions, protective equipment, and emergency procedures:</b>	Avoid dust formations and ignition sources. Wear suitable protective equipment. See Section 8.
<b>Environmental precautions:</b>	Material is not toxic and can be picked up by sweeping, shoveling or vacuuming. Provisions should be made to prevent washing, draining, or directing material to storm or sanitary sewers.
<b>Methods and materials for containment and cleaning up:</b>	Remove material mechanically. Clean polluted areas with water. If necessary, remove material with explosion-proof suction system. All local regulations regarding health and pollution must be followed for disposal or activated carbon.

### **Section 7: Handling and Storage**

<b>Precautions for safe handling:</b>	Make sure to provide adequate ventilation in enclosed areas. Avoid conditions which create dust. Do not breathe dust. Keep product and dust away from sources of ignition. Wear adequate protective equipment. Keep away from heat and sources of ignition. No smoking near areas where material is stored or used.
<b>Conditions for safe storage, including any incompatibilities:</b>	Store in a dry and cool environment. Keep away from heat and sources of ignition. Enclosed storage vessels and silos allow for hermetical seal and grounding. Access to enclosed storage of wet activated carbon should be restricted.

### **Section 8: Exposure Control / Personal Protection**

<b>Exposure controls:</b>	Use with adequate ventilation to maintain exposures below occupational limits. Use local exhaust ventilation to control airborne dust. Dust should be controlled at point of operation. Wherever works enter a vessel containing activated carbon, the vessel's oxygen content should be determined and work procedures for potentially low oxygen areas should be followed.
<b>Eye Protection:</b>	Wear safety glasses with side shields and in area of high dust concentration wear chemical goggles.
<b>Respiratory Protection:</b>	Approved respirator may be necessary to maintain exposures below the acceptable limits if local exhaust ventilation is not adequate. Select appropriate NIOSH-approved protection or, as appropriate to location, a recognized equivalent and acceptable national or international consensus standard. Proper respiratory selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure and published respirator protection factors.
<b>Skin Protection:</b>	Wear suitable gloves to prevent repeated or prolonged skin contact.
<b>Ingestion:</b>	Not for ingestion.
<b>Exposure limit values:</b>	OSHA: PEL = 15mg/m <sup>3</sup> ; 5mg/m <sup>3</sup> as respirable fraction. ACGIH: TLV = 10mg/m <sup>3</sup> as total dust; 3mg/m <sup>3</sup> as respirable fraction.

### **Section 9: Physical and Chemical Properties**

<b>Appearance:</b>	Black powder
<b>Odour:</b>	Odourless
<b>pH:</b>	6-8
<b>Relative density:</b>	Bulk density: 0.50-1.00 g/m <sup>3</sup>
<b>Partition coefficient:</b>	Not available
<b>Auto-ignition temperature:</b>	Not self-heating
<b>Decomposition temperature:</b>	Not determined

### **Section 10: Stability and Reactivity**

<b>Reactivity conditions:</b>	This material presents no significant reactivity hazard.
<b>Chemical stability:</b>	This material is stable under normal conditions.

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<b>Possibility of hazardous reactions:</b>	Keep away from strong oxidizing acids and other strong oxidants.
<b>Conditions to avoid:</b>	Extreme heat and open flames. Avoid accumulations of finely ground dust. Minimize generation of airborne dust. Contact with incompatible materials.
<b>Incompatibility:</b>	Heat and ignition sources, strong oxidizing acids; other strong oxidants.
<b>Hazardous decomposition products:</b>	This material does not decompose at ambient temperatures.

### **Section 11: Toxicological Information**

<b>Acute toxicity:</b>	This material is non-toxic.
<b>Carcinogenicity:</b>	None of the components of this material are listed as a carcinogen.
<b>IARC:</b>	Not carcinogenic as per IARC.
<b>NTP:</b>	Not carcinogenic as per NTP.
<b>OSHA:</b>	Not carcinogenic as per OSHA.
<b>Mutagenicity:</b>	No data available.
<b>Reproductive toxicity:</b>	No data available.
<b>Inhalation:</b>	Inhalation of high concentrations of vapour may result in irritation of eyes, noise and throat, headache, nausea, and dizziness.
<b>Skin contact:</b>	Adverse skin effects should be prevented by normal care and personal hygiene.
<b>Eye contact:</b>	Possible irritation should be prevented by wearing safety glasses.

### **Section 12: Ecological Information**

<b>Persistence and degradability:</b>	Not expected to degrade.
<b>Bio-accumulative potential:</b>	Low bio-accumulation potential as negligible water solubility restricts route of exposure in the aquatic environment.
<b>Mobility in soil:</b>	Mobility is not expected because this material is insoluble.
<b>Other adverse effects:</b>	Not available.

### **Section 13: Disposal Information**

<b>Disposal method:</b>	All federal, state, and local regulations and other countries' health and pollution must be followed. Virgin activated carbon not specified disposal methods apply. Used or spent activated carbon should be disposed of in accordance with applicable law/regulations. Reuse or recycle material whenever possible.
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### **Section 14: Transport Information**

<b>US DOT Shipping Description (Land):</b>	Not regulated.
<b>IMO-IMDG Shipping Descriptions (Sea):</b>	Not regulated.
<b>IATA Shipping Description (AIR):</b>	Not regulated.

### **Section 15: Regulatory Information**

### **Section 16: Other Information**

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### Disclaimer & Caution

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