



# SAFETY DATA SHEET ACTIVATED CARBON

Date of issue - 17/10/2011.

LP0200

## Section 1. Chemical Product and Company Identification

**Product No.** CHac001  
**Trade name** ACTIVATED CARBON

**Supplier** Combined Harvesters Limited  
Britannia House  
Dock Road  
Birkenhead  
Merseyside. CH411DF UK.  
Tel: + 44 (0)1516390880  
Fax: + 44 (0)1516392212  
<http://www.aquagrey.co.uk>

## Section 2. Hazards Identification

**Most Important Hazards** Not classified as hazardous.  
**Human health hazards - Eyes** May cause slight transient irritation.  
**Human health hazards - Skin** May cause irritation.  
**Human health hazards - Inhalation** Exposure to dust at high concentrations may have the following effects: irritation of nose, throat and respiratory tract.

## Section 3. Composition, Information on Ingredients

**CAS No.** 7440-44-0  
231-153-3

## Section 4. First Aid Measures

**First Aid - Eyes** Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Obtain medical attention if soreness or redness persists.  
**First Aid - Skin** Wash contaminated skin with soap and water.  
**First Aid - Ingestion** Have victim drink 1-3 glasses of water to dilute stomach contents.  
**First Aid - Inhalation** Remove to fresh air. Keep warm and at rest. Irrigate mouth and nasal passages with water. Seek medical attention if you feel unwell.

## Section 5. Fire Fighting Measures

**Extinguishing Media - Suitable** Combustible material. Use dry chemicals, CO2, alcohol foam or water spray.  
**Special fire-fighting procedures** Fire fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear.

## Section 6. Accidental Release Measures

**Personal Precautions** Recommended: Wear disposable gloves, dust mask to EN149 FFP2S and eye protection.  
**Environmental precautions and cleanup methods** Prevent entry into drains and water.  
**Spill** Vacuum or sweep up material and place in a designated labelled waste container.

# SAFETY DATA SHEET

## ACTIVATED CARBON

Date of issue - 17/10/2011.

### Section 7. Handling and Storage

<b>Handling</b>	Use only in well-ventilated areas. Avoid contact with eyes, skin and clothing. Do not breathe dust. Avoid all possible sources of ignition (spark or flame).
<b>Storage</b>	Store and use away from heat, sparks, open flame, or any other ignition source. Store at room temperature. Keep well closed and protected from direct sunlight and moisture.

### Section 8. Exposure Controls, Personal Protection

<b>Engineering measures</b>	The use of the basic principles of Industrial Hygiene will enable this material to be used safely.
<b>Protective Measures - Respiratory</b>	A respirator is not needed under normal and intended conditions of product use.
<b>Protective Measures - Hands</b>	Recommended: Disposable vinyl gloves.
<b>Protective Measures - Eyes</b>	Recommended: Safety glasses or chemical goggles to EN166, 167 and 168.
<b>Protective Measures - Body</b>	Lab coat.

### Section 9. Physical and Chemical Properties

<b>Physical state</b>	Powder.
<b>Colour</b>	Black.

### Section 10. Stability and Reactivity

<b>Stability</b>	Stable under recommended storage and handling conditions (see section 7).
<b>Hazardous decomposition products</b>	carbon oxides (CO, CO <sub>2</sub> )

### Section 11. Toxicological Information

<b>Acute toxicity</b>	Low order of acute toxicity. Oral LD <sub>50</sub> (rat) > 2000 mg/kg. Dermal LD <sub>50</sub> (rabbit) > 2000 mg/kg. Inhalation LC <sub>50</sub> (rat) > 20 mg/litre/4h.
<b>Eye irritation</b>	May cause slight transient irritation.
<b>Skin irritation</b>	May cause slight transient irritation.

### Section 12. Ecological Information

<b>Persistence/degradability</b>	Nonbiodegradable according to OECD.
<b>Ecotoxicity</b>	Non-hazardous to aquatic species.

### Section 13. Disposal Considerations

<b>Disposal considerations</b>	Non-hazardous waste. Dispose of according to all federal, state and local applicable regulations.
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### Section 14. Transport Information

UN : UN number Not regulated.

### Section 15. Regulatory Information

**Risk Phrases** Not applicable.  
**Safety Phrases** Not applicable.  
**EINECS Number** 231-153-3  
**EC Classification** This product is not classified according to the EU regulations.

### Section 16. Other Information

**MSDS first issued** 09/08/2004  
**MSDS data revised** 17/12/2007  
**Revisions Highlighted** Date of issue  
**Notes** Classification and labelling have been performed according to EU directives 67/548/EEC, 88/379/EEC, including amendments and the intended use.

Page: 3/3

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