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**MATERIAL HEALTH AND SAFETY DATA SHEET**  
**COATES WILLOW CHARCOAL**

1 January 2017

**1. PRODUCT AND COMPANY IDENTIFICATION**

COMPANY            P. H. Coate and Son Ltd  
                         Meare Green Court  
                         Stoke St Gregory  
                         Taunton, Somerset UK  
                         TA3 6HY

                         Telephone 01823 490249  
                         Fax 01823 490814  
                         E mail info@coatescharcoal.co.uk

**PRODUCT: Coates willow charcoal. The information contained in this document relates to all the charcoal sticks and charcoal powder that we produce.**

**2. COMPOSITION AND INFORMATION ON THE COMPONENTS**

Coates willow charcoal is a purely organic material produced from willow that is grown and processed by P.H Coate & Son. No extra materials are added to the charcoal at any stage of charcoal production.

**3. HAZARD IDENTIFICATION**

Not classed as hazardous.

**4. FIRST AID**

Eyes - Flood the eye with plenty of water. Obtain medical attention if soreness or redness persists.  
Skin - Not believed to be significant as supplied. Not classed as an irritant.  
Ingestion - Not believed to be significant, but if a significant quantity is ingested seek medical attention/ advice.  
Inhalation - No fumes are given emitted from the product. It is not advisable to inhale the powder, masks should be worn when handling the loose powder.

**5. FIRE FIGHTING MEASURES**

Coates willow charcoal is a natural organic product and does not cause a significant hazard if burnt. It should be treated as wood material.

**6. ACCIDENTAL RELEASE MEASURES**

Sweep up using dustpan and brush. The powdered charcoal can be collected using a vacuum cleaner.

**7. HANDLING AND STORAGE**

Charcoal sticks are fragile and should be handled and stored appropriately. The sticks and powder should be stored in dry conditions.

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**8. EXPOSURE CONTROL/ PERSONAL PROTECTION**

Not believed to be significant as supplied.

**9. PHYSICAL AND CHEMICAL PROPERTIES****CHARCOAL STICKS**

Physical state: carbon sticks/ solid

Colour: black

Odour: none

Solubility in water: insoluble

**CHARCOAL POWDER**

Physical state: carbon sticks-fine dust

Colour: black

Odour: none

Solubility in water: soluble

**10. STABILITY AND REACTIVITY**

Stable and inert under normal conditions.

**11. TOXICOLOGICAL INFORMATION**

The data indicates extremely low toxicity:

Element:	Arsenic	Barium	Cadmium	Chromium	Mercury	Lead	Antimony	Selenium
Limit(mg/kg):	3.8	1500	1.3	--	7.5	13.5	45	37.5
Sample:	<0.5	<50	1.1	0.184	<0.5	<0.5	<1.0	<5

**12. ECOLOGICAL INFORMATION**

No specific data relevant to ecology available.

**13. DISPOSAL**

Dispose of in accordance with all Local and National regulations.

**14. TRANSPORT INFORMATION**

Not regulated by National or International transport regulations.

**15. REGULATORY INFORMATION**

Not classified as a dangerous substance under current legislation.

## 16. OTHER RELEVANT INFORMATION

### CHARCOAL STICKS

Recommended uses: as a drawing material.

Restrictions for use: not suitable for children under 36 months old.

### CHARCOAL POWDER

Recommended uses: as an art medium. Also, used for filtration purposes.

Restrictions for use: not suitable for children under 36 months old.

Use in well ventilated conditions.

The information provided in this document is given in good faith. The information is accurate to the best of our knowledge and represents the most up to date information available to us. The product should be used and handled in accordance to the advice given.