

CONTINUE FROM PREVIOUS PAGE

S. D. Pearce

S D Pearce - Principal Scientist

20072-XXXX

* Revd 11-07-00

MATERIAL HEALTH AND SAFETY DATA SHEET
COATES WILLOW CHARCOAL 7TH JANUARY 2000

1. PRODUCT AND COMPANY IDENTIFICATION

COMPANY	P. H. Coate and Son Meare Green Court Stoke St Gregory Taunton Somerset TA3 6HY
	Telephone 01823 490249
	Fax 01823 490814
	E mail phcoate@globalnct.co.uk

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PRODUCT Coates willow charcoal- all sizes

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.

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.

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6. ACCIDENTAL RELEASE MEASURES

Sweep up using dustpan and brush.

7. HANDLING AND STORAGE

Charcoal is fragile and should be handled and stored appropriately. The product should be stored in dry conditions.

8. EXPOSURE CONTROL/ PERSONAL PROTECTION

Not believed to be significant as supplied.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	carbon sticks/ solid
Colour:	black
Odour	none
Solubility in water	insoluble

10. STABILITY AND REACTIVITY

Stable and inert under normal conditions

11. TOXICOLOGICAL INFORMATION

See attached scientific report for chemical composition. The data indicates extremely low toxicity.

12. ECOLOGICAL INFORMATION

See attached scientific report for chemical composition. 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.

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15. REGULATORY INFORMATION

Not classified as a dangerous substance under current legislation.

16. OTHER RELEVANT INFORMATION

Recommended uses: as an drawing material.
Restrictions for use: not suitable for children under 36 months old.

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.

FROM:

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Ms N Lewis
PH Coates & Son
Meare Green Court
Stoke St Gregory
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SOMERSET TA3 6HY

Date of Issue 07.04 2000
Your Ref -----
Our Ref SDP/SH
Report Ref 2000030082.1A

Page 1 of 1 Page

Report on Lab No 2000030082.1A Willow Charcoal submitted on 6th March 2000

EN71:Part 3:1994 (BS5665:Part 3:1995) Schedule of Test Results

The methods used for the determination of the quantity of migrated elements were:-

For the determination of antimony, arsenic and selenium: hydride generation atomic absorption spectrophotometry employing background correction.

For the determination of barium and chromium: flame atomic absorption spectrophotometry employing a nitrous oxide/acetylene flame.

For the determination of cadmium and lead: flame atomic absorption spectrophotometry employing an air/acetylene flame and background correction.

For the determination of mercury: cold vapour generation atomic absorption spectrophotometry employing background correction.

Solvent used for the removal of grease, oil, wax or similar material from material intended to leave a trace: N/A

Deviations from specified test procedure: None

Toy material	Soluble migrated element in nig/kg of toy material							
	Antimony	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium
NS maximum for: 1. Modelling clay and finger paint 2. Other materials	6060	2525	2501000	5075	2560	9090	2560	500500
Charcoal	< 6	< 2.5	< 100	< 7.5	< 6	< 9	< 6	< 50

Date tests completed:

Conclusion

This sample was satisfactory in respect of the requirements of EN71 : Part 3 : 1994. Compliance with this Standard also means that it complied with the requirements of The Pencils and Graphic Instruments (Safety) Regulations 1998 .

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NOV. 06 2000 10:05PM P.

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To: Dick Blick	From: Tom Dix
Fax 309-343-5785	Pages: 5
Phone	Date: 11/06/00
Attn: MSDS Coordinator - Mary	CC:

To follow is the information you requested for the P.H. Coate Willow charcoal. The MSDS sheet applies to all sizes in the range.

If you have any questions, please give me a call.

Yours truly,

Tom Dix