

## SAFETY DATA SHEET - CHARCOAL

### 1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

**Product Name / Code:** Charcoal  
Scenic Charcoal / PAT650,  
Extra Thick Charcoal / PAT650ET  
Medium Charcoal / PAT651  
Tree Stick Charcoal / PAT650TS  
Thin Charcoal / PAT652

The information contained in this document relates to all the charcoal sticks and charcoal powder that we produce.

**REACH Key Notes:** N/A

**Application of Substance:** Willow charcoal usually used for artistic purposes.

**Company:** Flints Theatrical Chandlers Ltd  
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Blackhorse Road  
SE8 5HY

**Telephone:** +44 (0) 20 7703 9786

**Email:** sales@flints.co.uk

Telephone operated from 08:30 - 17:30 Monday to Friday, 09:00 - 14:00 Saturday.  
In an emergency, seek advice from a medical professional.

### 2. HAZARDS IDENTIFICATION

Not classes as hazardous.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Willow charcoal is a purely organic material produced from willow that is grown and processed. No extra materials are added to the charcoal at any stage of charcoal production.

### 4. FIRST AID MEASURES

**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

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.

## 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:	Insoluble in water

### Charcoal Powder

Physical state:	Carbon sticks – fine dust
Colour:	Black
Odour:	None
Solubility:	Soluble in water

## 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 INFORMATION

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 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. Use in well ventilated conditions.

**Restrictions for use:** Not suitable for children under 36 months old.

This data sheet is provided under CLP and REACH Regulation and is not intended to constitute an assessment of work place risk associated with product(s) used as required under any other Health and Safety Regulation.

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