



## Material Safety Data Sheet

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### 1. Identification of the Substance/Preparation and the Company

Product Name: **Walters & Walters Moulded Crayons**

**Company Name:** Walters & Walters Ltd  
Unit 16 Orchard Road  
ROYSTON  
Herts  
SG8 5HA

Tel: 01763-245445 Fax: 01763-249810

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### 2. Composition

**Wax Crayons** - Parraffin Wax – no hazardous components  
Calcium Carbonate – East Anglian with silica content of less than 1%  
Tallow  
Pigment – no hazardous components

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### 3. Hazard Data

**Main Hazards** Solid – None  
Liquid – May cause burns

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### 4. First Aid Measures

**Inhalation** Not applicable  
**Ingestion** Do not drink in liquid form as may cause burn – Solid non-toxic  
**Skin Contact** Solid – No special requirement  
Liquid – Immerse in water to cool, apply sterile dressing and seek medical attention.

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### 5. Fire Fighting Measures

**Suitable Extinguishing Media** CO<sub>2</sub>, Foam, Dry Chemical Powder, Sand

**Unsuitable Extinguishing Media** Water

## 5. Fire Fighting Measures continued

<b>Exposure Hazards</b>	In combustion produces fumes, flue gases, carbon monoxide
<b>Special Protective Equipment</b>	Breathing protection independent of the ambient air

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## 6. Accidental Release Measures

<b>Personal Precautions</b>	Solid - N/A Liquid - Avoid contact with hot liquid
<b>Environmental</b>	Solid & Liquid – Keep away from drains and surface water
<b>Cleaning Procedures</b>	Solid – N/A Liquid – Contain and leave to cool before removing
<b>Additional Instructions</b>	Solid – N/A Liquid – Inform authorities in the case of large amount of leakage

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## 7. Handling & Storage

<b>Handling</b>	There are no special regulations
<b>Instructions for handling</b>	Solid – Usual handling of solid transport goods Liquid – Usual Precautions for transport of hot liquids. Consider common hygiene measures for handling chemical substances.
<b>Instructions for fire &amp; Explosion prevention</b>	Solid – None Liquid – Prevent aerosol generation during pumping
<b>Storage</b>	Solid – Store under cool, dry and light protected conditions Liquid – Storage tanks must be installed and managed according to official regulations.

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## 8. Personal Protection

Solid - None  
Liquid – Work in a ventilated room, with gloves, goggles and protective clothing.

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## 9. Physical Properties

Physical State:	At 20C waxy solid
Colour:	Varies according to pigment colour
Odour :	Almost Odourless
Congeaing Point:	50 – 62C
Flash Point:	Greater than 150C

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## 10. Stability & Reactivity

<b>Conditions to Avoid</b>	Liquid – Prolonged storage 20C above congealing point may interfere with quality.
<b>Materials to Avoid</b>	Avoid contact with strong oxidising agents
<b>Hazardous and Decomposition</b>	Flue gas, carbon monoxide, aldehydes in the case of incomplete combustion. Greater than 180C

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## 11. Toxicological Information

<b>Summary</b>	There is no evidence for chronic toxic effects
<b>Carcinogenicity</b>	No evidence
<b>Irritative Effects</b>	
<b>Eye</b>	Non-Irritating
<b>Skin</b>	Non-Irritating
<b>Swallowing</b>	Non-Toxic

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## 12. Ecological Information

No negative ecological effects are known at present.

<b>Mobility</b>	Spillages are unlikely to penetrate the soil
<b>Persistence &amp; Degradability</b>	These products are inherently biodegradable
<b>Bio-accumulative</b>	There is no evidence to suggest bioaccumulation will occur
<b>Aquatic Toxicity</b>	These products are considered to be innocuous to aquatic organisms

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## 13. Disposal Considerations

Where possible, arrange for the product to be recycled. Incineration may be carried out under controlled conditions provided that local regulations are met. Do not dispose of near ponds, ditches, down drains or onto soil. Dispose of product and container carefully and responsibly.

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## 14 Transport Information

Not classified as hazardous for transport in solid state

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## **15. Regulatory Information**

Not classified as hazardous for supply

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## **16. Other Information**

This information has been compiled to the best of our knowledge and is believed to be accurate and reliable from the date indicated. However, no warranty is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as the suitability and completeness of such information for their own particular use.

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