



Material Safety Data Sheet

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

2. Composition

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

3. Hazard Data

Main Hazards Solid – None
Liquid – May cause burns

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.

5. Fire Fighting Measures

Suitable Extinguishing Media CO₂, Foam, Dry Chemical Powder, Sand

Unsuitable Extinguishing Media Water

5. Fire Fighting Measures continued

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

6. Accidental Release Measures

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

7. Handling & Storage

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

8. Personal Protection

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

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

10. Stability & Reactivity

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

11. Toxicological Information

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

12. Ecological Information

No negative ecological effects are known at present.

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

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.

14 Transport Information

Not classified as hazardous for transport in solid state

15. Regulatory Information

Not classified as hazardous for supply

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.
