

## Safety Data Sheet

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

Product code & name: EC111 Creatistics Tempera Block Paint - 6 Colours  
Company: Modern Teaching Aids Pty Ltd  
Address: Level 1, 122 - 126 Old Pittwater Road, Brookvale, NSW, Australia 2100  
ABN: 98 000 628 786  
Telephone Nos.: AU – 1800 251 497 NZ – 0800 808 044  
Website: AU – [www.teaching.com.au](http://www.teaching.com.au) NZ – [www.teaching.co.nz](http://www.teaching.co.nz)  
Emergency Telephone No.: Australia – 13 11 26 (Poisons Information Centre)  
New Zealand – 0800 764 766 (Poisons Information Centre)

### 2. Hazards Identification

There are no acute or chronic health hazards associated with the use of these products.

### 3. Composition/ Information on Ingredients

Please see attached detailed information for products.

### 4. First Aid Measures

**Immediate medical attention required?** N

**Professional assistance from physician required?** N

Summary of first aid is as follows:

#### Inhalation

Remove to fresh air.

#### Skin contact

Take off all contaminated clothing immediately. Wash thoroughly with soap and water.

#### Eye contact

In the case of contact with eye, rinse with clean water for at least fifteen minutes and keep eye wide open while washing.

#### Ingestion

Keep at rest. If swallowed, seek medical advice attention. Do not induce vomiting.

### 5. Fire-fighting Measures

Suitable extinguishing media

Use water spray, dry chemical and foam.

Unsuitable extinguishing media

No specific limitation.

Special exposure hazards in fire: N

Required special protective equipment for fire fighters:

Use self-contained breathing apparatus, protective clothing.

#### **6. Accidental Release Measures**

Personal precautions: N

Environmental precautions:

Local authorities should be advised if significant spillages cannot be contained.

Methods for cleaning: Sweep up.

#### **7. Handling and Storage**

Handling:

Avoid contact with mouth. When using, do not eat, drink and smoke.

Storage:

Keep in a dry place.

Storage temperature: room temperature.

#### **8. Exposure Controls/Personal Protection**

Take measures to prevent: No requirement.

Exposure control limits and source: Not Applicable.

Respiratory protection: No required

Hand protection: No requirement

Skin protection: No requirement

Eye protection: No requirement

Hygiene Measures:

When using the product, do not eat, drink or smoke. Wash hands before breaks and at the end of workday.

#### **9. Physical and Chemical Properties**

Appearance: Various colored solid blocks.

Odor: No

PH: 7.0-8.5

Boiling point/boiling point range: Not Established

Melting point/melting point range: Not Established

Flashpoint (°C) show close or open cup

Flammability (gas/solid): Not Applicable

Auto flammability: Not established

Explosive properties: Not applicable

Oxidation properties: Not applicable

Vapor pressure: Negligible

Relative density: Between 1.75 g/cm<sup>3</sup> and 1.95 g/cm<sup>3</sup>

Solubility (water and fat): 100%

## 10. Stability and Reactivity

### Stability

Stable under normal conditions

### Conditions to avoid:

Stable under recommended storage conditions.

### Materials to avoid:

Be away from strongly acid.

### Hazardous decomposition products:

No hazardous decomposition products be produced. The carbon dioxide may be produced when the products meet strongly acid.

## 11. Toxicological Information

### General

No data is available on the product itself.

### Concise description of toxicological properties follows, including any special health effects of constituents:

Products are not considered to be hazardous under normal conditions of use.

## 12. Ecological Information

### Product information

No data is available on the product itself.

### Behavior: No

### Environmental fate:

No any adverse environmental effects

## 13. Disposal Considerations

Likely residues/waste product (if any): Compound

Safe handling of any residues/waste product:

Landfill or incinerate in accordance with federal, state or local requirements.

## 14. Transport Information

Special carriage precautions in carriage (on-site or externally): Not regulated.

Proper shipping name: Not regulated

Marine pollutant (No/P/PP): No

## 15. Regulatory Information

Supply label information (see appropriate part of labeling decision record)

Note: Actual label may not be as above if product was supplied some time previously or labeling is in transition period.

Applicable EU provisions and associated UK legislation

Note: This data sheet does not constitute a use's assessment of workplace risk as required by

HSEACT, COSHH management of health and safety at work regulations, or other health and safety legislation

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| <b>16. Other Information</b> |
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Training advice:

The information and recommendation contained herein are properly known by related peoples.

Recommended uses and restrictions: No further requirement

Further information sources: No

Other: No.

Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.

## Composition of Tempera Block

| <div> <div>colour</div> <div>composition</div> </div> | CAS NO.    | White   | Black   | Brilliant Yellow | Ultramarine | Crimson | Brilliant Green |
|-------------------------------------------------------|------------|---------|---------|------------------|-------------|---------|-----------------|
|                                                       |            |         |         |                  |             |         |                 |
| Calcium Carbonate                                     | 471-34-1   | 79.90%  | 72.70%  | 73.80%           | 64.90%      | 73.60%  | 72.70%          |
| Dextrin                                               | 9004-53-9  | 15.50%  | 15.80%  | 15.40%           | 14.80%      | 16.00%  | 17.00%          |
| Sorbitol                                              | 50-70-4    | 2.80%   | 2.80%   | 2.80%            | 2.80%       | 2.80%   | 2.80%           |
| Water                                                 | 7732-18-5  | 1.00%   | 2.50%   | 3.00%            | 2.50%       | 2.60%   | 3.00%           |
| C.I. Pigment White 6                                  | 13463-67-7 | 0.80%   |         |                  |             |         |                 |
| C.I. Pigment Black 7                                  | 1333-86-4  |         | 6.20%   |                  |             |         |                 |
| C.I. Pigment Yellow 1                                 | 2512-29-0  |         |         | 5.00%            |             |         | 2.00%           |
| C.I. Pigment Blue 29                                  | 57455-37-5 |         |         |                  | 15.00%      |         |                 |
| C.I. Pigment Green 7                                  | 1328-53-6  |         |         |                  |             |         | 2.50%           |
| C.I. Pigment Red 170                                  | 2786-76-7  |         |         |                  |             | 5.00%   |                 |
| Total                                                 |            | 100.00% | 100.00% | 100.00%          | 100.00%     | 100.00% | 100.00%         |