

# Micador Early StART Egg Chalk

## 1. Product Identifier & Identity for the Chemical

**Product name** Micador Early StART Egg Chalk  
**Other name** Egg Chalk  
**Product code** M027727  
**Recommended use** Drawing  
**Restrictions on use** None known

**Company name** Micador Australia Pty Ltd  
**ABN** 98 004 509 880  
**Address** 4/132 Bangholme Road, Dandenong South, VIC 3175  
**Emergency phone** 03 8788 1800 (Monday – Friday from 9am – 5pm)  
 If you need emergency advice about a poisoning, please call the [Poisons Information Centre](#) on 13-11-26, or dial 000 for emergency assistance.  
 New Zealand 0800 764 766  
**Phone** 03 8788 1800  
**Fax** 03 8788 1810

## 2. Hazard Identification

### Classification of the hazardous chemical

This product is not classified as hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

**Label Elements, including precautionary statements** None allocated as non-hazardous

**Other Hazards which do not result in classification** None allocated as non-hazardous

## 3. Composition/Information on Ingredients

Chemical name	CAS number	Concentration
Gypsum	Various	85 – 90%
Water	7732-18-5	5 – 10%
Pigments	Proprietary	< 1%

## 4. First Aid Measures

For advice, contact a Poisons Information Centre, Phone Australia 13 1126; New Zealand 0800 764 766, or a doctor at once.

**Inhalation** Remove to fresh air  
**Skin** Flush with water  
**Eye** Irrigate with water

**Ingestion** Consult physician

## 5. Fire Fighting Measures

### Suitable extinguishing media

Use extinguishing media appropriate for surrounding fire

### Specific hazards arising from the chemical

None

### Special protective equipment and precautions for fire fighters

None

## 6. Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

None required

### Environment precautions

None

### Methods and materials for containment and cleaning up

Chalk is a non-hazardous waste when spilled or disposed of. Avoid dust formation and prevent product from entering drains and waterways.

Sweep up using dustpan and brush. The powered chalk can be collected using a vacuum cleaner.

## 7. Handling and Storage

### Precautions for safe handling

As with similar materials when in power form, chalk should be handled in a manner that prevents personal contact with the eyes. Wash hands after handling.

### Conditions for safe storage, including any incompatibilities

Store in a cool, dry location away from foodstuff. Materials to avoid: Acids

## 8. Exposure Controls/Personal Protection

### Control parameters – exposure standards, biological monitoring

None

### Appropriate engineering control

Ventilate when working with wind, a confined are or when using large quantities of this material (in powder form).

### Personal protective equipment (PPE)

Respiratory protection: dusk mask (when in powdered form)

Eye protection: Safety glasses with side shields recommended for all activities involving material handling (when in powdered form)

## 9. Physical and Chemical Properties

<b>Appearance</b>	Solid coloured chalk
<b>Odour</b>	No odour
<b>Odour threshold</b>	None known
<b>pH</b>	Not known
<b>Melting point/freezing point</b>	1460C – melting point
<b>Boiling point and boiling range</b>	Not applicable
<b>Flash point</b>	None known
<b>Evaporation rate</b>	Not known
<b>Flammability</b>	None known
<b>Upper/lower flammability or explosive limits</b>	Not known
<b>Vapour pressure</b>	None known
<b>Vapour density</b>	Not known
<b>Relative density</b>	None known
<b>Solubility (ies)</b>	1 pound/450 gallons – soluble in acid, Glycol & Na <sub>2</sub> SO <sub>3</sub>
<b>Partition coefficient: n-octanol/water</b>	None known
<b>Auto-ignition temperature</b>	Not known
<b>Decomposition temperature</b>	None known
<b>Viscosity</b>	Not known
<b>Specific heat value</b>	None known
<b>Particle size</b>	Not known
<b>Volatile organic compounds content</b>	None known
<b>% volatile</b>	Not known
<b>Saturated vapour concentration</b>	None known
<b>Release of invisible flammable vapours and gases</b>	Not known
<b>Additional parameters</b>	
<b>Shape and aspect ratio</b>	None known
<b>Crystallinity</b>	None known
<b>Dustiness</b>	None known
<b>Surface area</b>	None known
<b>Degree of aggregation or agglomeration</b>	None known
<b>Ionisation (redox potential)</b>	None known
<b>Biodurability or biopersistence</b>	None known

**10. Stability and reactivity**

<b>Reactivity</b>	Stable
<b>Chemical stability</b>	Stable
<b>Conditions to avoid</b>	None
<b>Incompatible materials and possible hazardous reactions</b>	Acids
<b>Hazardous decomposition products</b>	SOx at temperatures above 1900F (Sulphur Oxide)
Hazardous polymerisation will not occur	

**11. Toxicological information**

Similar to toxicology information for sodium chloride (table salt)

**Potential adverse health effects and symptoms associated with exposure to the material****Acute health effect**

<b>Swallowed</b>	Large doses may cause gastrointestinal (GI) discomfort
<b>Eyes</b>	May cause irritation
<b>Skin</b>	May cause irritation
<b>Inhaled</b>	May cause irritation

**Chronic health effect** None

**12. Ecological information**

<b>Ecotoxicology</b>	Not known
<b>Persistence and degradability</b>	Not known
<b>Bioaccumulative potential</b>	Not known
<b>Mobility in soil</b>	Not known
<b>Other adverse effects</b>	None

**13. Disposal considerations**

<b>Safe handling and disposal methods</b>	Dispose of in accordance with local & national regulations
<b>Disposal of any contaminated packaging</b>	Dispose of in accordance with local & national regulations
<b>Environmental regulations</b>	None known

## 14. Transport information

UN number	None
Proper shipping name	None
Transport hazard class(es)	None
Packing group	None
Environmental hazard	None
Special precautions during transport	Fragile so handle appropriately
Hazchem code	None

## 15. Regulatory information

### Safety, health environmental regulations specific for the product in question

None

### Poisons schedule number

None

## 16. Other information

Date of preparation or review	19 <sup>th</sup> May 2017
Key abbreviation or acronyms used	None
Revision number	None
Name of version that this document supersedes	None