



# Boyle Industries Pty Ltd

8 Redland Drive Mitcham 3132 Victoria Australia

TEL: +03 9874 2266 FAX: +03 9874 2880

## SAFETY DATA SHEET

**Product Name:** Boyle Finger Paints

**Boyle Product Code :** 98350

### 1. PRODUCT AND COMPANY IDENTIFICATION

Supplier: Boyle Industries Pty Ltd  
ABN: 59229072269  
Address: 8 Redland Drive Mitcham 3132 Victoria Australia  
Web Address: www.boyleindustries.com.au  
Tel: +03 9874 2266  
Fax: +03 9874 2880

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Concentration
Distilled water	7732-18-5	<84.8996%
Methenamine 3-chloroallylochloride	4080-31-3	0.1500%
Denatonium benzoate	3734-33-6	0.0004%
KAOLIN	1332-58-7	<11.1%
Silicon dioxide	7631-86-9	<4.7%
Pigment, various	SDS	Commercial in confidence

### 3. HAZARDS IDENTIFICATION

#### Primary Routes of Exposure

**Inhalation**

**Skin Contact**

**Eye Contact**

#### Inhalation

Inhalation of vapor or mist can cause the following:  
irritation of nose and throat

#### Eye Contact

Direct contact with material can cause the following  
Slight irritation

#### Skin Contact

Prolonged or repeated skin contact can cause the following:  
Slight irritation

### 4. FIRST AID MEASURES

**Inhalation:** Move to fresh air.

**Skin Contact:** Wash with water and soap as a precaution, If skin irritation persists, call a physician.

**Eye Contact:** Rinse with plenty of water. If eye irritation persists, consult a specialist.

**Ingestion:** Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

### 5. FIRE-FIGHTING MEASURES

**Thermal decomposition:** Thermal decomposition may yield acrylic monomers. Use

**Suitable extinguishing media:** extinguishing media appropriate for surrounding fire.



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### Specific hazards during fire fighting:

Material can splatter above 100C/212F. Dried product can burn

### Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective suit.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions

Use personal protective equipment.

Keep people away from and upwind of spill/leak

Material can create slippery conditions.

### Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

### Methods for cleaning up

Contain spills immediately with inert materials (e.g., sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal

## 7. HANDLING AND STORAGE

### Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed.

Do not breathe vapors, mist or gas.

**Further information on storage condition:** Keep from freezing-product stability may be affected.

**STIR WELL BEFORE USE.**

### Storage

**Storage temperature:** 1-49C

**Other data:** Monomer vapors can be evolved when material is heated during processing operations.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure controls

**Eye protection:** safety glasses with side-shields. Eye protection worn must be compatible with respiratory protection system employed.

**Hand protection:** The gloves listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves.

**Respiratory protection:** Use certified respiratory protection equipment meeting EU requirements (89/656/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization

### Protective measures:

Facilities storing or utilizing this material should be equipped with an eyewash facility



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**Engineering measures:** Use only in area provided with appropriate exhaust ventilation.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Ointment
Colour	FINGER PAINTS
Odour	Not applicable
pH	Not applicable
Boiling point/range	Not applicable
Melting point/range	Not applicable
Flash point	Not applicable
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapour pressure	Not applicable
Relative vapour density	Not applicable
Water solubility	Not applicable
Relative density	Not applicable
Viscosity,dynamic	Not applicable
Evaporation rate	Not applicable
Percent Volatility	Not applicable

**NOTE:**The physical data presented above are typical values and should not be construed as a specification.

## 10. STABILITY AND REACTIVITY

Hazardous reactions	None known. Stable
Materials to avoid	There are no known materials which are incompatible with this product.
Polymerization	Product will not undergo polymerization

## 11. TOXICOLOGICAL INFORMATION

No-toxic

## 12. ECOLOGICAL INFORMATION

There is no data available for this product



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## 13. DISPOSAL CONSIDERATIONS

**Environmental precautions:** CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water

**Disposal:**

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

## 14. TRANSPORT INFORMATION

**Classification for Road and Rail transport:**

Not regulated (Not dangerous for transport)

**Classification for SEA transport (IMO-IMDG):**

Not regulated (Not dangerous for transport)

**Classification for AIR transport (IATA/ICAO):**

Not regulated (Not dangerous for transport)

**Hazchem Code**

None Allocated

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

## 15. REGULATORY INFORMATION

Labelling in accordance with EC-Directives  
Hazard warning labelling not compulsory

## 16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for, safe handle, use, processing, storage, transportation, disposal and release and is not to be considered and may not be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

\*\*\*\*\* End \*\*\*\*\*

