



## Health & Safety Risk Assessment

**Work Activity:** School Clay Activity

**Page:**

**Date:** 11 March 2024

**Risk Assessment Revision No:**

n/a

**Completed by:**  
Mel Cookson-  
Carter, Museums  
Manager

Likelihood of the hazard happening	Severity of the potential injury/damage					
	Insignificant damage to Property, Equipment or Minor Injury	Non-Reportable Injury, minor loss of Process or slight damage to Property	Reportable Injury moderate loss of Process or limited damage to Property	Major Injury, Single Fatality critical loss of Process/damage to Property	Multiple Fatalities Catastrophic Loss of Business	
0 - 5 = Low Risk	1	2	3	4	5	
6 - 10 = Moderate Risk	5	10	15	20	25	
11 - 15 = High Risk	4	8	12	16	20	
16 - 25 = extremely high (unacceptable) risk	3	6	9	12	15	
Almost Certain	2	4	6	8	10	
Will probably occur	1	2	3	4	5	
Possible occur						
Remote possibility						
Extremely Unlikely						

E – Employees  
C – Contractors  
V – Volunteers  
P – Pupils  
ES – Educational Supervisors  
VP – Vulnerable People

**Location:** Lancaster Maritime Museum, 25 St. George's Quay, Lancaster, LA1 1RB and Lancaster City Museum, Market Square. Lancaster, LA1 1HT

Activity or Element of activity	Hazard Identified	Current Risk Controls	Risk score with current controls			Action to be taken to reduce risk. (If Medium or High).			Risk rating with further controls
			Group at risk	L	S	RR	Action	Who	
<b>Handling Clay</b>	Potential Allergic Reaction to the clay  <b>See Data Sheet attached</b>	<ul style="list-style-type: none"> <li>Clay used is <b>Scola Reinforced Air-Drying Modelling Clay</b>, which is suitable for children aged over 36 months.</li> <li>The clay is Wheat and Gluten Free.</li> <li><b>Reaction Following skin contact</b> Wash affected area with soap and water Children should be advised not to eat and drink when using the product and to wash hands after use with soap and water.</li> </ul>	E/ P / ES	1	2	2	n/a		
	Getting clay in the eyes, inhaling or ingesting clay.  <b>See Data Sheet Attached</b>	<ul style="list-style-type: none"> <li><b>Following Inhalation</b> Not applicable</li> <li><b>Following eye contact</b> Rinse immediately with plenty of clean water to remove any of the material. If irritation persists, seek medical attention.</li> <li><b>Following ingestion</b> Rinse out the mouth with plenty of water and give water to drink. If the quantity is</li> </ul>	E/ P / ES	1	2	2	n/a		

		<p>significant or the subject feels unwell seek medical attention.</p> <ul style="list-style-type: none"> <li>• <b>Self protection of the first aider</b> No additional measures</li> </ul>								
<b>Using Tools</b>	Injury Sustained using tools	<ul style="list-style-type: none"> <li>• All tools used in this activity are suitable for children aged over 36 months.</li> <li>• Children should be advised to sit properly on their seats and not to move around while holding any of the tools.</li> <li>• If any tools become damaged during use these will be disposed of by the museum team immediately.</li> </ul>	E/ P / ES	1	2	2	n/a			
<b>Spilled Clay</b>	Slips and falls	<ul style="list-style-type: none"> <li>• If clay is dropped on the floor the museum team or Educational Supervisors must clean it up immediately using a dustpan and brush, or a dry cloth.</li> <li>• Shoes should be checked before leaving the education room. Air Drying Clay will adhere to the soles of shoes and may be spread over a wide area: it may then be difficult to remove from floor-coverings or be slippery when it meets a wet surface.</li> </ul>	E/ P / ES	1	2	2	n/a			

# SAFETY DATA SHEET

**Date: November 2019**

**Reference: ADC/PJO**

## SECTION 1: Identification of the substance / mixture and of the company undertaking

### 1.1 Product Identifier: AIR DRYING CLAY (all versions)

**Substance Name:** Scola Reinforced Air-Drying Modelling Clay

EC No.: Not applicable

Reach Registration No.: Not applicable

CAS No.: Not Applicable

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: As a modelling material

Uses advised against: All other uses

Reasons why uses advised against: The Air Drying Clay has been developed and tested specifically for this use and is not recommended to be used for any other application.

### 1.3 Details of the supplier of the safety data sheet

**Supplier:** Creative Art Products Limited

Scola House, 10 Dalton Way

Middlewich, Cheshire

CW10 0HU

U.K

**Telephone Number:** 01606 836076

**Fax Number:** 01606 841727

**Email address:** orders@scolaquip.co.uk

### 1.4 Emergency telephone number

**Number:** 01606 836076

**Opening Hours (GMT):** 8am-5pm Monday-Thursday, Friday 8am-12.45pm

**Language:** English

## SECTION 2: Hazards Identification

### 2.1 Classification of the substance or mixture

#### 2.1.1 Classification according to Regulation (EC) No. 1272/2008 (CLP)

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. However a safety data sheet is being supplied for it on request.

#### 2.1.2 Classification according to Directive 1999/45/EC

This product does not meet the criteria for classification in accordance with Directive 1999/45/EC. Information on the substances in the mixtures is provided under Subsection 3.2.

### 2.2 Label Elements

The product does not require labelling according to Regulation (EC) No. 1272/2008 (CLP)

### 2.3 Other Hazards

## SECTION 3: Composition / Information on ingredients

**3.2.2** The product does not meet the criteria for classification in accordance with Directive No. 1999/45/EC where substances present in an individual concentration equal to or greater than the following concentrations shall be indicated, together with their concentrations or concentration range:  
a) 1% by weight in non-gaseous mixtures.

## **Section 4: First aid measures**

### **4.1 Description of first aid measures**

**Following Inhalation** Not applicable

**Following skin contact** Wash affected area with soap and water.

**Following eye contact** Rinse immediately with plenty of clean water to remove any of the material. If irritation persists seek medical attention.

**Following ingestion** Rinse out the mouth with plenty of water and give water to drink. If the quantity is significant or the subject feels unwell seek medical attention.

**Self protection of the first aider** No additional measures

### **4.2 Most important symptoms and effects, both acute and delayed**

Information on the products component indicates no acute or delayed symptoms are to be expected 4.3 Indication of any immediate medical attention and special treatment needed.

No special treatment needed.

## **SECTION 5 Fire-fighting measures**

### **5.1 Extinguishing Media:**

Suitable extinguishing media: Powder, Sand, foam or carbon dioxide

Unsuitable extinguishing media: High volume water jet

### **5.2 Specific hazards arising from the substance or mixture:**

Harmful fumes may be formed on combustion of the product.

### **5.3 Advice for Fire-fighters**

Wear self-contained breathing apparatus.

## **SECTION 6: Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

In the case of a significant spillage remove all those not involved in the clean up from the vicinity. Air Drying Clay will adhere to the soles of shoes and may be spread over a wide area: it may then be difficult to remove from floor-coverings.

### **6.2 Environmental precautions:**

Keep away from drains, surface and groundwater.

### **6.3 Methods and materials for containment and cleaning up:**

For large spillages transfer the product into buckets or drums using brushes and shovels.

For small amounts of spilt product the majority should be picked up by hand and placed in a suitable waste container.

### **6.4 Reference to other sections**

See section 13 for disposal of spillages / residues from spillages.

## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

Do not eat and drink when using the product. Wash hands after use with soap and water.

## **7.2 Conditions for safe storage including any incompatibilities**

Store the product in its original container between 5 and 25 degrees C.

## **SECTION 8: Exposure controls / personal protection**

### **8.1 Control Parameters**

Information on the product and its components indicates that this is not applicable.

### **8.2 Exposure controls**

#### **8.2.2 Personal protective equipment**

**8.2.2.1 Eye and Face protection:** Not required

**8.2.2.2 Skin Protection:**

**Hand Protection:** Not required

**Other skin protection:** Aprons or old clothes.

## **SECTION 9: Physical and Chemical Properties**

**Appearance:** Soft solid

**Odour:** Slight

**Freezing point:** 0 degrees C

**Solubility in water** Insoluble in water

## **SECTION 10: Stability and reactivity**

### **10.1 Reactivity**

No known hazardous reactions in usual handling

### **10.2 Chemical Stability**

Under storage at normal ambient (5-25 degrees C) the product is stable.

### **10.3 Possibility of hazardous reactions**

No known hazardous reactions in usual handling

### **10.4 Conditions to avoid**

None anticipated during usual handling. (See section 7)

### **10.5 Incompatible materials**

None anticipated during normal handling and use.

### **10.6 Hazardous decomposition products**

The product does not decompose when used for its intended uses

## **SECTION 11: Toxicological Information**

The product has not been tested for its health effects as a whole, relevant information on relevant substances listed under section 3 would usually be provided, however in this case there are no substances required to be listed under section 3.

## **SECTION 12: Ecological Information**

There is no specific information available for the product. From information on its components we do not consider it to present a significant ecological hazard as supplied.

## **SECTION 13: Disposal Consideration**

Waste product should not be discharged into drains or waterways without treatment.

Disposal of product and packaging should always comply with local and national regulations.

**EU Waste code** No waste code number available

## **SECTION 14: Transport Information**

This product does not meet the requirement for classification as dangerous for transport by road, rail, inland waterway, sea or air.

## **SECTION 15: Regulatory Information**

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.**

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

The data should be considered when making any assessment under the Control of Substances Hazardous to Health Regulations (COSHH), and related guidance, for example, 'COSHH Essentials' (United Kingdom).

This product does not contain any persistent organic pollutants, as defined in EC regulation No. 850/2004, or any ozone depleting substances, as defined in EC regulation No. 2037/2000, nor is it subject to the provisions of Regulation (EC) No. 689/2008 concerning the import and export of dangerous chemicals. This product does not contain any substance which is a named Seveso substance nor is it in a Seveso category.

### **Other EU Regulations**

Article 2 of the Safety of Toys Directive 2009/48/EC defines toys as products "designed or intended, whether or not exclusively, for use in play by children under 14 years of age". To ensure compliance the product is independently tested.

## **SECTION 16: Other Information:**

This safety data sheet is based upon the current state of our knowledge and supersedes all previous versions.

The principal sources of information used in compiling the Safety Data Sheet for the product were: Safety Data Sheets from our component suppliers and the ECHA publication guidance on the compilation of safety data sheets, version 2.1 dates February 2014.