

SAFETY DATA SHEET

Date: March 2017

Reference: SC/JR

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

1.1 Product Identifier : Paste Powder Adhesive

Substance Name	Mixture
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 an adhesive.

Uses advised against: All other uses

Reasons why uses advised against: The paste powder adhesive has been developed and tested specifically to be used as an adhesive 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

Classification: not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008 and with respect to EU Directives 67/548/EEC or 1999/45/EC)

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. Mixtures

Chemical characterization

starch, carboxymethyl ether, crosslinked

CAS-No.: 59419-62-4

The product contains a preservative based on didecylmethylammonium chloride (CAS no. 7173-51-5) and 2-Pyridinethiol-1-oxide, sodium salt (CAS no. 3811-73-2) in following concentration:

Hazardous components

CAS No	Chemical name	Quantity
	EC No Index No REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
7173-51-5	didecyldimethylammonium chloride	< 0.2 %
	230-525-6 612-131-00-6	
	Acute Tox. 4, Skin Corr. 1B; H302 H314	
3811-73-2	2-Pyridinethiol-1-oxid, Natriumsalz	< 0.1 %

Full text of H and EUH statements: see section 16.

Section 4: First aid measures

4.1 Description of first aid measures

General Notes	In all cases of doubt or concern seek medical attention. In the case of skin contact the paste powder may cause defatting behaviour.
Following Inhalation	Remove to fresh air.
Following skin contact	Wash affected area with water. Remove and wash contaminated clothing before re-use. Seek medical advice if there is irritation.
Following eye contact	Rinse immediately with plenty of clean water, holding the eyelids open for at least 10 minutes. 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. Do not induce vomiting.

SECTION 5 Fire-fighting measures

5.1 Extinguishing Media:

Suitable extinguishing media: Use fire-extinguishing media appropriate for surrounding materials. Adding water gives glue formation.

5.2 Specific hazards arising from the substance or mixture:

Harmful fumes may be formed on combustion of the product-Carbon monoxide, Carbon dioxide and Hydrogen Chloride.

5.3 Advice for Fire-fighters

Wear self-contained breathing apparatus, avoid rejection of extinguishing water into the environment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin. In the case of a significant spillage remove all those not involved in the clean-up from the vicinity. Wear rubber / PVC gloves. Spillages will be slippery: take care.

6.2 Environmental precautions:

Keep away from drains, surface and groundwater.

SECTION 6: Accidental release measures (continued)

6.3 Methods and materials for containment and cleaning up:

If the spillage is large transfer the product into buckets or drums using brushes and shovels.
For small amounts of spilt product the majority should be soaked up with paper towel and the balance wiped up with damp cloths.

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

Avoid the formation of dust as Inhalation of this product should be avoided. Take care to avoid spills. Do not eat and drink when using the product. Wash hands after use and remove any items of contaminated clothing.

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

Exposure Limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
9005-25-8	Starch, respirable	-	4		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL
9005-25-8	Starch, total	-	10		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

8.2 Exposure controls

8.2.2 Personal protective equipment

8.2.2.1 Eye and Face protection: Not required unless conditions are very dusty.

8.2.2.2 Skin Protection:

Hand Protection: Gloves required.

Other skin protection: Aprons or old clothes.

SECTION 9: Physical and Chemical Properties

Appearance: Fine flakes off white / slightly yellow

Odour: Characteristic

Ignition temperature: 400-450 degrees C

Lower explosion limit: 60g/m³

Solubility in water Complete

SECTION 10: Stability and reactivity

10.4 Conditions to avoid

Keep away from sources of ignition

10.5 Incompatible materials

Water

10.6 Hazardous decomposition products

The product does not decompose when used for intended uses.

SECTION 11: Toxicological Information

11.1 Information on Toxicological effects

Acute toxicity, LD50 (Oral) >2000mg/Kg

Acute toxicity, LD50 (Dermal) >2000mg/Kg

LC50 Inhalable dust 5mg/1/4hr

CAS No	Chemical name			
	Exposure route	Dose	Species	Source
7173-51-5	didecyldimethylammonium chloride			
	oral	ATE 500 mg/kg		

Irritation and Corrosivity: Unknown

Sensitising effects: Unknown

Specific effects in an experiment on animal: Toxicological data is not available

Practical experience

Observations relevant to classification-has a de-greasing effect on the skin

SECTION 12: Ecological Information

From the information we have 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.

However as with all chemical-based products it must, when being transported, be handled in a manner that minimises the risk of damage and leakage from the packages.

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.

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.

Relevant H and EUH statements (number and full text)

H302 - Harmful if swallowed

H314 - Cause severe skin burns and eye damage