

# SAFETY DATA SHEET

According with Commission Regulation (EU) No 453/2010



Revision number	
Revision date	24 <sup>th</sup> February 2022
Supersedes date	
SDS number	SDS5179

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

### 1.1 Product Identifier

<b>Product name</b>	Specialist Crafts Printex Binder
<b>Product Code(s)</b>	P506 P507
<b>Other Details</b>	No further information.

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

<b>Uses advised against</b>	No further information.
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### 1.3 Details of the supplier of the safety data sheet

<b>Supplier</b>	Specialist Crafts Ltd Hamilton House Mountain Road Leicester LE4 9HQ United Kingdom  Email <a href="mailto:purchasing@specialistcrafts.com">purchasing@specialistcrafts.com</a> Telephone +44 (0)116 269 7711
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### 1.4 Emergency telephone number

<b>Emergency telephone</b>	+44 (0)116 269 7711 This telephone number is available during office hours only, 09:00 to 17:00 GMT, Monday to Friday, excluding UK bank holidays and weekends. Language English
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## SECTION 2: Hazards Identification

### 2.1 Classification of the substance or mixture

<b>Classification</b>	No further information.
<b>Physical Hazards</b>	No further information.
<b>Health Hazards</b>	No further information.
<b>Environmental Hazards</b>	No further information.

### 2.2 Label Elements

<b>Hazard Statements</b>	This product has no label elements.
<b>Signal Word</b>	No further information.
<b>EU Specific Hazard Statements</b>	No further information.
<b>Precautionary Statements</b>	No further information.
<b>Other information</b>	No further information.

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## 2.3 Other Hazards Other Hazards

PBT: This product is not identified as a PBT/vPvB substance.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances Substances

No further information.

### 3.2 Mixtures Mixtures

Hazardous ingredients:  
2,2'-OXYBISETHANOL  
EINECS: 203-872-2  
CAS: 111-46-6  
PBT / WEL: -  
CLP Classification: Acute Tox. 4: H302  
Percent: 1-10%

Contains;  
Acrylic Resins 50-70%  
Water to 100%  
Acrilico/resina de estireno 50-70%;CAS No 9063-87-0  
Agua para hacer el 100%

## SECTION 4: First Aid Measures

### 4.1 Description of first aid measures

#### General Advice

No further information.

#### Inhalation

Consult a doctor.

#### Skin Contact

Wash immediately with plenty of soap and water.

#### Eye Contact

Bathe the eye with running water for 15 minutes.

#### Ingestion

Wash out mouth with water.

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

#### General Advice

No further information.

#### Symptoms

See below.

#### Effects

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

### 4.3 Indication of any immediate medical attention and special treatment needed

#### Notes for the doctor

No further information.

#### Specific Treatments

Not applicable.

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## SECTION 5: Fire Fighting Measures

- 5.1 Extinguishing Media
- |                                       |   |
|---------------------------------------|---|
| <b>Suitable Extinguishing Media</b>   | Suitable extinguishing media for the surrounding fire should be used. |
| <b>Unsuitable Extinguishing Media</b> | No further information.   |
- 5.2 Specific Hazards arising from the substance or mixture
- |   |                                  |
|---|----------------------------------|
| <b>Specific Hazards arising from the chemical</b> | In combustion emits toxic fumes. |
| <b>Hazardous combustion products</b>              | No further information.          |
- 5.3 Advice for fire fighters
- |   |  |
|---|--|
| <b>Protective actions during firefighting</b>         | No further information.  |
| <b>Special protective equipment for fire fighters</b> | Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. |

## SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
- |                                 |  |
|---------------------------------|--|
| <b>Personal precautions</b>     | Refer to section 8 of SDS for personal protection details. |
| <b>Other information</b>        | No further information.                                    |
| <b>For emergency responders</b> | No further information.                                    |
- 6.2 Environmental precautions
- |                                  |   |
|----------------------------------|---|
| <b>Environmental precautions</b> | Do not discharge into drains or rivers. |
|----------------------------------|---|
- 6.3 Methods and material for containment and cleaning up
- |                               |   |
|-------------------------------|---|
| <b>Methods of containment</b> | See below.  |
| <b>Methods of cleaning up</b> | Wash the spillage site with large amounts of water. |
- 6.4 Reference to other sections
- |                                    |                            |
|------------------------------------|----------------------------|
| <b>Reference to other sections</b> | Refer to section 8 of SDS. |
|------------------------------------|----------------------------|

## SECTION 7: Handling and Storage

- 7.1 Precautions for safe handling
- |                                       |   |
|---------------------------------------|---|
| <b>Advice on safe handling</b>        | Avoid the formation or spread of dust in the air. |
| <b>General hygiene considerations</b> | No further information.                           |
- 7.2 Conditions for safe storage, including and incompatibilities
- |                           |  |
|---------------------------|--|
| <b>Storage conditions</b> | Store in a cool, well ventilated area. |
| <b>Storage Class</b>      | No further information.                |
- 7.3 Specific End Use(s)
- |                                |                    |
|--------------------------------|--------------------|
| <b>Risk management methods</b> | No data available. |
| <b>Other information</b>       | No data available. |

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Workplace exposure limits

Hazardous ingredients:

2,2'-OXYBISETHANOL

Workplace exposure limits:

State: UK

8 hour TWA: 101 mg/m<sup>3</sup>

Respirable dust

15 min. STEL: -

8 hour TWA: -

15 min. STEL: -

DNEL / PNEC No data available.

### 8.2 Exposure controls

#### Protective equipment

#### Appropriate engineering controls

#### Eye/Face Protection

#### Hand protection

#### Respiratory Protection

#### Environmental Exposure Controls

Protective clothing.

Ensure there is sufficient ventilation of the area.

Safety glasses. Ensure eye bath is to hand.

Protective gloves.

Respiratory protective device with particle filter.

No further information.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

Paste

#### Odour

Perceptible odour.

#### Odour threshold

No further information.

#### pH

Approx. 7.

#### Melting/freezing point

No further information.

#### Initial boiling point and boiling range

<=35°C

#### Flash point

>93°C

#### Evaporation rate

No further information.

#### Flammability (solid; gas)

No further information.

#### Upper/lower flammability or explosive limits

No further information.

#### Vapour pressure

No further information.

#### Vapour density

No further information.

#### Relative density

No further information.

#### Solubility(ies)

No further information.

#### Partition coefficient

No further information.

#### Auto-ignition temperature

No further information.

#### Decomposition temperature

No further information.

#### Viscosity

No further information.

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<b>Explosive properties</b>	No further information.
<b>Oxidising properties</b>	No further information.

9.2 Other information	
<b>Other information</b>	VOC g/l: 3.1

## SECTION 10: Exposure controls/personal protection

10.1 Stability and Reactivity	
<b>Stability and reactivity</b>	Stable under recommended transport or storage conditions.

10.2 Chemical Stability	
<b>Chemical Stability</b>	Stable under normal conditions.

10.3 Possibility of hazardous reactions	
<b>Possibility of hazardous reactions</b>	Hazardous reactions will not occur under normal transport or storage conditions. No thermal decomposition when stored and handled correctly.

10.4 Conditions to avoid	
<b>Conditions to avoid</b>	Heat.

10.5 Incompatible materials	
<b>Incompatible materials</b>	Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products	
<b>Hazardous decomposition products</b>	In combustion emits toxic fumes.

## SECTION 11: Toxicological information

11.1 Information on toxicological effects	
<b>Acute toxicity</b>	Toxicity value; Route: Oral Species: Rat Test: LD50 Value: >5000 Units: mg/kg
<b>Skin corrosion/irritation</b>	No further information.
<b>Serious eye damage/irritation</b>	No further information.
<b>Skin sensitisation</b>	No further information.
<b>Respiratory sensitisation</b>	No further information.
<b>Germ cell mutagenicity</b>	No further information.
<b>Carcinogenicity</b>	No further information.
<b>Reproductive toxicity</b>	No further information.
<b>Aspiration hazard</b>	No further information.
Specific Target Organ Toxicity (Single and Repeated Exposure)	
<b>STOT - single exposure</b>	No further information.

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<b>STOT - repeated exposure</b>	No further information.
Information on likely routes of exposure	
<b>Inhalation</b>	There may be irritation of the throat with a feeling of tightness in the chest.
<b>Skin contact</b>	There may be mild irritation at the site of contact.
<b>Eye contact</b>	There may be irritation and redness.
<b>Ingestion</b>	There may be irritation of the throat.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	No further information.

## SECTION 12: Ecological information

12.1 Toxicity	
<b>Toxicity</b>	Ecotoxicity values: Species: Fish Test: 96H LC50 Value: >100 Units: mg/l
12.2 Persistence and degradability	
<b>Persistence and degradability</b>	Biodegradable.
12.3 Bioaccumulative potential	
<b>Bioaccumulative potential</b>	No bioaccumulation potential.
12.4 Mobility in soil	
<b>Mobility in soil</b>	Readily absorbed into soil.
12.5 Results of PBT and vPvB assessment	
<b>Results of PBT and vPvB assessment</b>	PBT identification: This product is not identified as a PBT/vPvB substance.
12.6 Other adverse effects	
<b>Other adverse effects</b>	No further information.

## SECTION 13: Disposal Conditions

13.1 General Information	
<b>General Information</b>	No further information.
13.2 Disposal Methods	
<b>Disposal Methods</b>	Transfer to a suitable container and arrange for collection by specialised disposal company. The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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13.3 Waste Class  
**Waste Class**

No further information.

## SECTION 14: Transport Information

### General Information

Generally for limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.

Road transport notes refer to the Dangerous Goods List for information on any Special Provisions 216.

Sea transport notes refer to the Dangerous Goods List for information on any Special Provisions 216.

Air transport notes refer to the Dangerous Goods List for information on any Special Provisions A46.

14.1 UN Number

**UN No. (ADR/RID)**

This product does not require a classification for transport.

**UN No. (IMDG)**

**UN No. (IATA)**

**UN No. (ADN)**

14.2 UN proper shipping name

**UN Proper shipping name (ADR/RID)**

**UN Proper Shipping Name (IMDG)**

**UN Proper Shipping Name (IATA)**

**UN Proper Shipping Name (ADN)**

14.3 Transport Hazard Class(es)

**ADR/RID class**

**ADR/RID classification code**

**ADR/RID label**

**IMDG class 4.1**

**ICAO class/division**

**ADN class**

**Transport labels**

14.4 Packing Group

**ADR/RID Packing Group**

**IMDG Packing Group**

**IATA Packing Group**

**ADN Packing Group**

14.5 Environmental Hazards

**Environmentally hazardous substance/marine pollutant**

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**Other Environmental Hazards**

14.6 Special Precautions for User

**General Special Precautions**

**EmS**

**ADR transport category**

**Emergency Action Code**

**Hazard Identification Number**

**Tunnel Restriction Code**


14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code**

## SECTION 15: Regulatory information

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

**National Regulations**

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010. All ingredients used to produce the above formulation are in compliance with the toxic substances and control act (TOSCA) inventory as required by Federal Law.

**EU Regulations**

No further information.

15.2 Chemical Safety Assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa.

**Chemical Safety Assessment**

No further information.

## SECTION 16: Other information

16.1 Hazard statements in full

H302: Harmful if swallowed.

16.2 Disclaimer

**The information presented herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm, in advance of need, that the information is current, applicable, and suitable to their circumstances.**

16.3 Revisions

**Please note the revision information on page 1 of this document, indicating the last revision date of this data, the revision number and the date this revision supersedes**

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## 16.4 References

**Suppliers and manufacturers safety data sheets**

## 16.5 Abbreviations and acronyms

**Please contact us, in advance of need, should you require clarification of common abbreviations or acronyms used in this safety data sheet**

**END OF SAFETY DATA SHEET**