

SAFETY DATA SHEET

According with Commission Regulation (EU) No 453/2010



Revision number	
Revision date	24 th February 2022
Supersedes date	
SDS number	SDS5180

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

1.1 Product Identifier

Product name	Specialist Crafts Water Based Textile Ink Base
Product Code(s)	P508
Other Details	No further information.

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

Uses advised against	No further information.
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1.3 Details of the supplier of the safety data sheet

Supplier	Specialist Crafts Ltd Hamilton House Mountain Road Leicester LE4 9HQ United Kingdom Email purchasing@specialistcrafts.com Telephone +44 (0)116 269 7711
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1.4 Emergency telephone number

Emergency telephone	+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

Classification	No further information.
Physical Hazards	No further information.
Health Hazards	No further information.
Environmental Hazards	No further information.

2.2 Label Elements

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

SECTION 5: Fire Fighting Measures

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5.1	Extinguishing Media Suitable Extinguishing Media	Suitable extinguishing media for the surrounding fire should be used.
	Unsuitable Extinguishing Media	No further information.
5.2	Specific Hazards arising from the substance or mixture Specific Hazards arising from the chemical	In combustion emits toxic fumes.
	Hazardous combustion products	No further information.
5.3	Advice for fire fighters Protective actions during firefighting	No further information.
	Special protective equipment for fire fighters	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 Personal precautions	Refer to section 8 of SDS for personal protection details.
	Other information	No further information.
	For emergency responders	No further information.
6.2	Environmental precautions Environmental precautions	Do not discharge into drains or rivers.
6.3	Methods and material for containment and cleaning up Methods of containment	See below.
	Methods of cleaning up	Wash the spillage site with large amounts of water.
6.4	Reference to other sections Reference to other sections	Refer to section 8 of SDS.

SECTION 7: Handling and Storage

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

SECTION 8: Exposure controls/personal protection

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8.1 Control parameters
Workplace exposure limits

Hazardous ingredients:

2,2'-OXYBISETHANOL
Workplace exposure limits:
State: UK
8 hour TWA: 101 mg/m³

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.

Explosive properties

No further information.

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Oxidising properties No further information.

9.2 Other information
Other information VOC g/l: 3.1

SECTION 10: Exposure controls/personal protection

10.1 Stability and Reactivity
Stability and reactivity Stable under recommended transport or storage conditions.

10.2 Chemical Stability
Chemical Stability Stable under normal conditions.

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

10.4 Conditions to avoid
Conditions to avoid Heat.

10.5 Incompatible materials
Incompatible materials Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products
Hazardous decomposition products In combustion emits toxic fumes.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

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

Information on likely routes of exposure

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Inhalation	There may be irritation of the throat with a feeling of tightness in the chest.
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.
Symptoms related to the physical, chemical and toxicological characteristics	No further information.

SECTION 12: Ecological information

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

SECTION 13: Disposal Conditions

13.1 General Information General Information	No further information.
13.2 Disposal Methods Disposal Methods	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.
13.3 Waste Class Waste Class	No further information.

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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

Other Environmental Hazards

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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

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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.
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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

16.4 References

Suppliers and manufacturers safety data sheets

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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