

SAFETY DATA SHEET

According to regulation (EC) 1272/2008



Revision number	
Revision date	19 th January 2022
Supersedes date	
SDS number	SDS5141

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

1.1 Product Identifier

Product name

Specialist Crafts Water Based Textile Inks

Product Code(s)

P500A0.. All Variants
P500B02. All Variants
P501
P502
P503

Other Details

Screen Printing Ink

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

Uses advised against

This product should not be used for any purpose other than that specified in section 1.

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

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

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification

The product is not classified according to the CLP regulation.

Physical Hazards

No further information.

Health Hazards

No further information.

Environmental Hazards

No further information.

SAFETY DATA SHEET

According to regulation (EC) 1272/2008

2.2 Label Elements

Hazard Statements

Labelling according to Regulation (EC) No 1272/2008
Void

Signal Word

Void

EU Specific Hazard Statements

Void

Precautionary Statements

No further information.

Other information

Contains mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2Hisothiazol-3-one [EC no. 220-239-6] (3:1).
May produce an allergic reaction.

2.3 Other Hazards

Other Hazards

No further information.

SECTION 3: Composition/information on ingredients

3.1 Substances

Substances

See below.

3.2 Mixtures

Mixtures

Mixture of substances listed below with non-hazardous additions.
For the wording of the listed hazard phrases refer to section 16.

Dangerous components

CAS: 105-59-9 EINECS: 203-312-7 Reg.nr.: 01-2119488970-24	2,2'-(methylimino) diethanol	Eye Irrit. 2, H319 1-5%
---	---------------------------------	----------------------------

SECTION 4: First Aid Measures

4.1 Description of first aid measures

General Advice

Never make an unconscious person vomit or drink fluids.
Immediately remove any clothing soiled by the product.

Inhalation

Supply fresh air. If required, provide artificial respiration.
Keep patient warm.
Seek medical treatment in case of complaints.

Skin Contact

Immediately wash with soap and water and rinse thoroughly.
If skin irritation continues, consult a doctor.

Eye Contact

Rinse open eye for several minutes under running water.
Then consult a doctor.

Ingestion

Rinse out mouth and then drink plenty of water.
If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

General Advice

No further information.

Symptoms

No further relevant information available.

Effects

No further relevant information available.

SAFETY DATA SHEET

According to regulation (EC) 1272/2008

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor

No further information.

Specific Treatments

No further relevant information available.

SECTION 5: Fire Fighting Measures

5.1 Extinguishing Media

Suitable Extinguishing Media

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Unsuitable Extinguishing Media

Water with full jet.

5.2 Specific Hazards arising from the substance or mixture

Specific Hazards arising from the chemical

Carbon monoxide (CO).
Under certain fire conditions, traces of other toxic gases cannot be excluded.

Hazardous combustion products

No further information.

5.3 Advice for fire fighters

Protective actions during firefighting

Cool endangered containers with water spray.
Collect contaminated firefighting water separately. It must not enter the sewage system.

Special protective equipment for fire fighters

Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions

Keep away from ignition sources.
Refer to the protective measures stated in Sections 7 and 8. Keep unprotected personnel away.



Ensure adequate ventilation

Other information

No further information.

For emergency responders

No further information.

6.2 Environmental precautions

Environmental precautions

Do not allow product to reach sewage system or any water course.
Inform respective authorities if seepage into water course or sewage system occurs.
Do not allow to enter sewers/ surface or ground water.

SAFETY DATA SHEET

According to regulation (EC) 1272/2008

6.3	Methods and material for containment and cleaning up	
	Methods of containment	See below.
	Methods of cleaning up	Absorb with liquid-binding material (sand, diatomaceous earth, acid binders, universal binders, sawdust). Dispose of contaminated material as waste according to section 13.
6.4	Reference to other sections	
	Reference to other sections	See Section 7 for information on safe handling See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

SECTION 7: Handling and Storage

7.1	Precautions for safe handling	
	Advice on safe handling	Store in cool, dry place in tightly sealed containers. Keep away from heat and direct sunlight.
	General hygiene considerations	No further information.
7.2	Conditions for safe storage, including and incompatibilities	
	Storage conditions	Store in accordance with current national regulations. Store between 5 - 30 °C. Do not store together with alkalis (caustic solutions). Do not store together with oxidising and acidic materials.
	Storage Class	No further information.
7.3	Specific End Use(s)	
	Risk management methods	No further relevant information available.
	Other information	No further information.

SECTION 8: Exposure controls/personal protection

8.1	Control parameters	
	Workplace exposure limits	No components with limit values. DNELs worker: Additional information: The instructions and information provided by the manufacturer of the personal protective equipment on use, storage, maintenance and replacement must always be followed.
8.2	Exposure controls	
	Protective equipment	Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Store protective clothing separately. Avoid contact with the eyes and skin. Keep away from foodstuffs, beverages and feed. Protective work clothing; disposable overalls are preferable.

SAFETY DATA SHEET

According to regulation (EC) 1272/2008

Appropriate engineering controls
Eye/Face Protection
Hand protection

No further information.

Safety glasses.

Use of the following recommended:

Preparation

Rubber;

Single Use: X

Multi Use: Y

Heavy Duty (Gauntlets): X

Nitrile;

Single Use: X

Multi Use: Y

Neoprene Heavy Duty (Gauntlets): X

Print Shop Solvent Inks

Rubber;

Single Use: Y

Multi Use: Y

Heavy Duty (Gauntlets): Y

Nitrile;

Single Use: Y

Multi Use: Y

Neoprene Heavy Duty (Gauntlets): Y

UV Inks

Rubber;

Single Use: X

Multi Use: X

Heavy Duty (Gauntlets): X

Nitrile;

Single Use: Y

Multi Use: Y

Neoprene Heavy Duty (Gauntlets): Y

Reclaim

Rubber;

Single Use: X

Multi Use: X

Heavy Duty (Gauntlets): Y

Nitrile;

Single Use: X

Multi Use: X

Neoprene Heavy Duty (Gauntlets): Y

Y = recommended

X = not recommended

SAFETY DATA SHEET

According to regulation (EC) 1272/2008

Respiratory Protection
Environmental Exposure
Controls

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. The selection of single or multi-use gloves is dependent upon the level of exposure. The performance or effectiveness of the glove may be reduced by physical/ chemical damage and poor maintenance. Always ensure that gloves are free from defects and that they are stored and used correctly. Gloves should be replaced regularly and if there is any sign of damage to the glove material.

·Penetration time of glove material

The exact break through time has to be obtained from the manufacturer of the protective gloves and must be observed.

Not necessary if room is well-ventilated.

No further information.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Fluid.
Odour	Characteristic.
Odour threshold	Not determined.
pH	Not applicable.
Melting/freezing point	Undetermined
Initial boiling point and boiling range	100 °C
Flash point	Not applicable.
Evaporation rate	Not determined.
Flammability (solid; gas)	Not determined.
Upper/lower flammability or explosive limits	Not determined.
Vapour pressure	At 20°C = 23 hPa
Vapour density	Not determined.
Relative density	Not determined.
Solubility(ies)	Fully miscible.
Partition coefficient	Not determined.
Auto-ignition temperature	Product is not self-igniting.
Decomposition temperature	Not determined.
Viscosity	Dynamic: Not determined. Kinematic: Not determined.
Explosive properties	Product does not present an explosion hazard.
Oxidising properties	Not determined.

SAFETY DATA SHEET

According to regulation (EC) 1272/2008

9.2 Other information

Other information

No further relevant information available.

SECTION 10: Exposure controls/personal protection

10.1 Stability and Reactivity

Stability and reactivity

No further relevant information available.

10.2 Chemical Stability

Chemical Stability

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions

Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

Conditions to avoid

No further relevant information available.

10.5 Incompatible materials

Incompatible materials

No further relevant information available.

10.6 Hazardous decomposition products

Hazardous decomposition products

No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

LD/LC50 values that are relevant for classification:

105-59-9 2,2'-(methylimino)diethanol

Oral LD50 4780 mg/kg (rat)

Dermal LD50 6220 mg/kg (Rabbit)

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Based on available data, the classification criteria are not met.

Skin sensitisation

Based on available data, the classification criteria are not met.

Respiratory sensitisation

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

SAFETY DATA SHEET

According to regulation (EC) 1272/2008

Specific Target Organ Toxicity (Single and Repeated Exposure)

STOT - single exposure Based on available data, the classification criteria are not met.

STOT - repeated exposure Based on available data, the classification criteria are not met.

Information on likely routes of exposure

Inhalation No further information.

Skin contact No further information.

Eye contact No further information.

Ingestion No further information.

Symptoms related to the physical, chemical and toxicological characteristics No further information.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity

Aquatic toxicity:
105-59-9 2,2'-(methylimino)diethanol
LC50/96 h 1466 mg/l(Golden Orfe)(Static Test)
EC50/48 h 230 mg/l Daphnia)

Additional ecological information:
There are no data on the preparation itself.
The preparation has been assessed following the conventional method of the CLP Directive 1272/2008/EC and is not classified as dangerous for the environment.
Do not allow undiluted product to reach ground water, water course or sewage system.
The product is processed using water and diluted product should only ever be discharged to a sewer.
Permission for such discharge needs to be obtained from the local enforcing authority. Enforcers may impose restrictions on the concentrations that can be discharged.

12.2 Persistence and degradability

Persistence and degradability

No further relevant information available.

12.3 Bioaccumulative potential

Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

Mobility in soil

No further relevant information available.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

Not applicable.

SAFETY DATA SHEET

According to regulation (EC) 1272/2008

12.6 Other adverse effects

Other adverse effects

No further relevant information available.

SECTION 13: Disposal Conditions

13.1 General Information

General Information

No further information.

13.2 Disposal Methods

Disposal Methods

Small amounts may be diluted with plenty of water and washed away. Dispose of larger amounts in accordance with Local Authority requirements.

Dispose of product according to official regulations. Also see Section 16 'Other Information'.

13.3 Waste Class

Waste Class

08 03 13 waste ink other than those mentioned in 08 03 12.

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)

UN No. (IMDG)

UN No. (IATA)

UN No. (ADN)

Not dangerous according to the above specifications.

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)

Not classified.

SAFETY DATA SHEET

According to regulation (EC) 1272/2008

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	Not classified.
14.4	Packing Group ADR/RID Packing Group IMDG Packing Group IATA Packing Group ADN Packing Group	Not classified.
14.5	Environmental Hazards Environmentally hazardous substance/marine pollutant Other Environmental Hazards	Not classified.
14.6	Special Precautions for User General Special Precautions EmS ADR transport category Emergency Action Code Hazard Identification Number Tunnel Restriction Code	Not classified.
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	Not classified.

SECTION 15: Regulatory information

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture National Regulations	Directive 2012/18/EU Named dangerous substances - ANNEX I None of the ingredients is listed. Other regulations, limitations and prohibitive regulations Substances of very high concern (SVHC) according to REACH, Article 57 Does not contain a SVHC according to REACH, Article 57
	EU Regulations	No further information.

SAFETY DATA SHEET

According to regulation (EC) 1272/2008

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

Chemical Safety Assessment not applicable.

SECTION 16: Other information

16.1 Hazard statements in full

H319	<p>Causes serious eye irritation.</p> <p>The product should not be used for any purpose other than that specified in Section 1.</p> <p>· Abbreviations and acronyms: ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association (IATA Dangerous Goods Regulation (DGR) 57th Edition 2016) GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) DNEL: Derived No-Effect Level (REACH) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic SVHC: Substances of Very High Concern vPvB: very Persistent and very Bioaccumulative Eye Irrit. 2: Serious eye damage/eye irritation – Category 2</p>
------	--

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

SAFETY DATA SHEET

According to regulation (EC) 1272/2008

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