

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 & 453/2010

specialist

CRAFTS
ART
DESIGN

Revision number

Revision date

Supersedes date

SDS number

9th February 2022

SDS5077

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

1.1 Product Identifier

Product name

Specialist Crafts Screen Wash 5L

Product Code(s)

CU055

Other Details

For use as a wash-off solvent in printing processes.

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

Uses advised against

No specific uses advised against are identified.

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

Not classified.

Physical Hazards

Not classified.

Health Hazards

Gas or vapour in high concentrations may irritate the respiratory system. Vapours in high concentrations are anaesthetic.
Symptoms following overexposure may include the following: Headache. Dizziness. Fatigue. Central nervous system depression.

Environmental Hazards

Not classified.

2.2 Label Elements

Hazard Statements

Not classified.

Signal Word

No further information.

EU Specific Hazard Statements

No further information.

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Precautionary Statements	No further information.
Other information	This substance is not classified as PBT or vPvB according to current EU criteria.
2.3 Other Hazards	
Other Hazards	No further information.

SECTION 3: Composition/information on ingredients

3.1 Substances	
Substances	Not applicable.
3.2 Mixtures	
Mixtures	(2-METHOXYMETHYLETHOXY)PROPANOL 60-100% CAS-No.: 34590-94-8 EC No.: 252-104-2 Reach registration number: 01-2119450011-60-XXXX Classification (67/548/EEC or 1999/45/EC) Not classified. The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First Aid Measures

4.1 Description of first aid measures	
General Advice	No further information.
Inhalation	Move affected person to fresh air at once. If breathing stops, provide artificial respiration. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention if any discomfort continues.
Skin Contact	Remove affected person from source of contamination. Wash skin thoroughly with soap and water. Get medical attention if symptoms are severe or persist after washing.
Eye Contact	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if symptoms are severe or persist after washing.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.
4.2 Most important symptoms and effects, both acute and delayed	
General Advice	No further information.
Symptoms	See below.
Effects	Inhalation – Upper respiratory irritation. Vapours in high concentrations are anaesthetic. Overexposure may depress the central nervous system, causing dizziness and intoxication. Fatigue.

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Ingestion – May cause discomfort if swallowed.

Skin contact – prolonged contact may cause redness and irritation.

Eye contact – Prolonged contact may cause redness and/or tearing.

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor

No specific recommendations. Treat symptomatically.

Specific Treatments

No further information.

SECTION 5: Fire Fighting Measures

5.1 Extinguishing Media

Suitable Extinguishing Media

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

Unsuitable Extinguishing Media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Specific Hazards arising from the substance or mixture

Specific Hazards arising from the chemical

Containers can burst violently or explode when heated, due to excessive pressure build-up.

Hazardous combustion products

Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Toxic gases or vapours.

5.3 Advice for fire fighters

Protective actions during firefighting

Avoid breathing fire vapours. Containers close to fire should be removed or cooled with water.

Special protective equipment for fire fighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions

Wear protective clothing as described in Section 8 of this safety data sheet. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage.

Other information

No further information.

For emergency responders

No further information.

6.2 Environmental precautions

Environmental precautions

Avoid discharge into drains or watercourses or onto the ground.

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6.3	Methods and material for containment and cleaning up	
	Methods of containment	See below.
	Methods of cleaning up	Wash thoroughly after dealing with a spillage. Absorb in vermiculite, dry sand or earth and place into containers.
6.4	Reference to other sections	
	Reference to other sections	For waste disposal, see Section 13.

SECTION 7: Handling and Storage

7.1	Precautions for safe handling	
	Advice on safe handling	Avoid spilling. Avoid contact with skin and eyes. Keep away from heat, sparks and open flame.
	General hygiene considerations	No further information.
7.2	Conditions for safe storage, including and incompatibilities	
	Storage conditions	Store in tightly-closed, original container in a dry, cool and well-ventilated place.
	Storage Class	No further information.
7.3	Specific End Use(s)	
	Risk management methods	The identified uses for this product are detailed in Section 1.2.
	Other information	No further information.

SECTION 8: Exposure controls/personal protection

8.1	Control parameters	
	Workplace exposure limits	(2-methoxymethylethoxy)propanol Long-term exposure limit (8-hour TWA): WEL 50 ppm 308 mg/m ³ Sk WEL = Workplace Exposure Limit Sk = Can be absorbed through the skin. (2-methoxymethylethoxy)propanol (CAS: 34590-94-8) DNEL Industry - Dermal; Long term systemic effects: 65 mg/kg/day Industry - Inhalation; Long term systemic effects: 310 mg/m ³ PNEC - Fresh water; 19 mg/l - Marine water; 1.9 mg/l - Intermittent release; 190 mg/l - STP; 4168 mg/l - Sediment (Freshwater); 70.2 mg/kg - Sediment (Marinewater); 7.02 mg/kg - Soil; 2.74 mg/kg

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8.2 Exposure controls Protective equipment



Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. Do not smoke in work area.

Appropriate engineering controls

Provide adequate ventilation.

Eye/Face Protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Nitrile rubber. Butyl rubber. Polyvinyl chloride (PVC). It should be noted that liquid may penetrate the gloves. Frequent changes are recommended.

Respiratory Protection

No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

Environmental Exposure Controls

No further information.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Liquid

Odour

Glycol ether.

Odour threshold

No information available.

pH

Not applicable.

Melting/freezing point

Not applicable.

Initial boiling point and boiling range

180-190°C @ 760 mm Hg

Flash point

75°C SCC (Setaflash closed cup).

Evaporation rate

No information available.

Flammability (solid; gas)

No further information.

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Upper/lower flammability or explosive limits	Lower flammable/explosive limit: 1.1 % Upper flammable/explosive limit: 14 %
Vapour pressure	>0.01 kPa @ 20°C
Vapour density	>1
Relative density	0.95 @ 25°C
Solubility(ies)	100 % water @ 25°C
Partition coefficient	No information available.
Auto-ignition temperature	205°C
Decomposition temperature	No information available.
Viscosity	No information available.
Explosive properties	No further information.
Oxidising properties	Not applicable.

9.2 Other information

Other information

Volatile organic compound
This product contains a maximum VOC content of 951 g/litre.

SECTION 10: Exposure controls/personal protection

10.1 Stability and Reactivity

Stability and reactivity

There are no known reactivity hazards associated with this product.

10.2 Chemical Stability

Chemical Stability

Stable at normal ambient temperatures.

10.3 Possibility of hazardous reactions

Possibility of hazardous reactions

Will not polymerise.

10.4 Conditions to avoid

Conditions to avoid

Avoid excessive heat for prolonged periods of time.

10.5 Incompatible materials

Incompatible materials

Strong acids. Strong alkalis. Strong oxidising agents.

10.6 Hazardous decomposition products

Hazardous decomposition products

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

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

Dermal

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	Based on available data the classification criteria are not met.
	Inhalation Based on available data the classification criteria are not met.
Skin corrosion/irritation	Animal data 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	Genotoxicity - in vitro Based on available data the classification criteria are not met.
Carcinogenicity	Based on available data the classification criteria are not met.
Reproductive toxicity	Fertility Based on available data the classification criteria are not met.
Aspiration hazard	Not applicable.
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	Gas or vapour in high concentrations may irritate the respiratory system. The product contains organic solvents. Overexposure may depress the central nervous system, causing dizziness and intoxication.
Skin contact	May be absorbed through the skin.
Eye contact	May cause eye irritation.
Ingestion	May cause discomfort if swallowed.
Symptoms related to the physical, chemical and toxicological characteristics	
Symptoms related to the physical, chemical and toxicological characteristics	Irritation of eyes and mucous membranes. Drowsiness, dizziness, disorientation, vertigo. Central nervous system depression.

SECTION 12: Ecological information

12.1 Toxicity Toxicity

Acute toxicity - fish
Not known.

Acute toxicity - aquatic invertebrates
Not known.

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Acute toxicity - aquatic plants
Not known.

12.2 Persistence and degradability
Persistence and degradability

This cleaning preparation does not contain any surfactants. The product is readily biodegradable.

12.3 Bioaccumulative potential
Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

12.4 Mobility in soil
Mobility in soil

The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. The product is soluble in water.

12.5 Results of PBT and vPvB assessment
Results of PBT and vPvB assessment

This substance is not classified as PBT or vPvB according to current EU criteria.

12.6 Other adverse effects
Other adverse effects

Not known.

SECTION 13: Disposal Conditions

13.1 General Information
General Information

When handling waste, the safety precautions applying to handling of the product should be considered.

13.2 Disposal Methods
Disposal Methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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.

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14.1	UN Number UN No. (ADR/RID) UN No. (IMDG) UN No. (IATA) UN No. (ADN)	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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.
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.

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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

Guidance

Workplace Exposure Limits EH40.

EU Regulations

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

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 chemical safety assessment has been carried out.

SECTION 16: Other information

16.1 Hazard statements in full

No further information.

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

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