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SAFETY DATA SHEET

Texcraft Fabric Paint (Dual Purpose), Various colours

1.0 IDENTIFICATION

Product Name: TEXCRAFT FABRIC PAINT or TEXCRAFT DUAL PURPOSE FABRIC PAINT
Recommended Use: Aqueous pigment printing system.

2.0 HAZARDS IDENTIFICATION

Hazard Classification: *Non hazardous according to the criteria of NOHSC (Worksafe Australia).*
Risk and Safety Phrases: None.
Not classified as Dangerous Goods by the criteria of the Australian Dangerous Code (ADG Code) for transport by road or rail.
Poisons Schedule: None allocated.

3.0 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterisation: Pigmented aqueous dispersion of acrylate based copolymers

INGREDIENTS:		PROPORTION
RESIN BINDER		14-25%
PIGMENT COLOURS:	WHITE	25-30%
	BLACK	5-8%
	COLOURS	2-6%
THICKENER		<4%
EMULSIFIER		<2%
SOFTENER		<2%
pH CONTROL AGENT		<1%
FIXING AGENT		<1%
ANTIFOAM		<1%
BIOCIDE		<1%
WATER		50 - 85%

4.0 FIRST AID MEASURES

Health Effects of Chronic Overexposure: No evidence of harmful effects if handled in accordance with the information outlined in this SDS.

First Aid: Ensure eye wash and safety shower is available and ready to use.

SWALLOWED - Rinse mouth with water. Give plenty of water or milk. Do NOT induce vomiting. Seek medical advice.

EYES - Irrigate with copious amounts of water for at least 15 minutes. Seek medical advice.

SKIN - Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.

INHALED - Remove victim from exposure – avoid becoming a casualty. Seek medical advice if effects persist.

ADVICE TO DOCTOR - Treat symptomatically. Toxicology studies have shown this or similar material to be of very low acute toxicity. There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

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5.0 FIRE FIGHTING MEASURES

Extinguishing Media: Carbon dioxide or dry chemical powder, alcohol type foams.

Special Fire Fighting Procedures: Firefighters should wear self contained breathing apparatus in pressure demand (MSHA/NIOSH approved or equivalent) and full protective gear in any chemical fire.

Fire/Explosion/Decomposition Hazards: No known hazards when handled as recommended. Dry solids can burn to emit oxides of carbon. Hazardous polymerisation will not occur.

Hazchem Code: N/A

Flammability: Non flammable aqueous emulsion. After water evaporates the residue will burn.

6.0 ACCIDENTAL RELEASE MEASURES

Spillage or Leak Procedures: Follow the advice under "Personal Protection". Remove with liquid binding material (eg. sand, soil or diatomaceous earth). Wash the residue and small amounts from the contaminated area with water. Slippery when spilt. Avoid accidents, clean up immediately. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers for disposal. Wash area down with excess water.

7.0 HANDLING AND STORAGE

Advice on Safe Handling: Wear appropriate protective equipment to prevent inhalation, skin and eye contact. Follow advice under "Personal Protection".

Advice on Storage: Store in a cool sheltered place and out of direct sunlight at temperatures between 5 and 35°C. Protect from frost. Keep containers tightly closed at all times as the binder tends to form a skin when exposed to air. Check regularly for leaks. Store in clearly labelled containers.

8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards: No value assigned for this specific material by Worksafe Australia.

Engineering Controls: General mechanical ventilation is considered satisfactory, ensuring exposure standards are met. Use local exhaust if needed to control mist and vapour. Keep containers closed when not in use.

Personal Protection: Use with good industrial hygiene and adequate ventilation. Respiratory protection is not considered necessary, however OSHA/NIOSH approved respirator should be used in poorly ventilated areas. Avoid skin contact and eye contact by wearing rubber/PVC gloves, goggles and overalls. Always wash hands after use. Do not eat, smoke or drink when handling chemicals

9.0 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odour:	Various coloured viscous liquid with a mild odour
Boiling Point/Freezing Point (°C):	100
Specific Gravity at 20°C (H ₂ O=1):	Colours: approx. 1.0g/cm ³ , White: approx. 1.5g/cm ³
Flammability Limits:	Not applicable (aqueous system)
Solubility in Water (g/l) at 20°C:	Miscible in all proportions
pH (concentrate):	8 – 9.5
Viscosity at 30°C:	Medium
Thermo Crosslinkable	Yes

10.0 STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of use.

Conditions to Avoid: None known.

Incompatible Materials: None.

Hazardous Decomposition Products: Products of combustion may carbon dioxide, carbon monoxide.

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Hazardous Reactions: None known.

11.0 TOXICOLOGICAL INFORMATION

The toxicological properties of this material have not been fully investigated. Use appropriate procedures to prevent opportunities for direct contact with the skin or eyes and to prevent inhalation or ingestion.

Acute toxicity: ORAL LD50 (rat) > 2,000 mg/kg

Skin Irritation: Not a skin irritant. Skin contact may cause irritation in some people.

Serious Eye Damage: Not an eye irritant but direct contact with eyes may result in irritation.

Sensitizer: Possible skin sensitiser

Germ Cell Mutagenicity: no data available

Carcinogenicity: no data available

Reproductive Toxicity: no data available

Other Data - the product has not been tested.

Data/statements are calculated/derived from the toxicological properties of the ingredients

Health Effects of Acute Overexposure: No evidence of harmful effects from information available.

If swallowed : No evidence of harmful effects from information available. Large amounts may cause nausea & vomiting.

If in eyes : Direct contact may cause eye irritation. Repeated and prolonged exposure may cause permanent eye damage.

If on skin : Contact with skin may result in irritation. Product will have a degreasing effect on skin. Although there is no evidence of harmful effects through skin absorption from information available, skin contact may cause transient reddening of the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.

If inhaled : Where this material is used in poorly ventilated area and at elevated temperatures trace component and residual monomer vapour may cause irritation to mucous membranes and respiratory tract and/or cause nausea and headaches.

12.0 ECOLOGICAL INFORMATION

Environmental/Ecological Effects: Take all necessary precautions to prevent from entering sewers and waterways.

Persistence, Degradability and Mobility: The Polymercomponent of this product is not biodegradable. Does not inhibit bacteria in waste treatment facilities.

Ecotoxicity: FISH TOXICITY: LC50 (96 hours) > 400mg/l

INVERTEBRATE TOXICITY: LC50 (48 hours) > 100mg/l

Persistence / Degradability: Biodegradation is calculated at >85%; product is easily eliminated and is biodegradable.

Bioaccumulative Potential: No data available

Mobility:No data available

Other Data The product will not add to the AOX-value of the sewage. The product does not contain heavy metals in concentrations of concern for waste water. The product has not been tested. Data/statements are calculated/derived from the ecotoxicological properties of the ingredients

13.0 DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Normally suitable for disposal at an approved land waste facility. If utilisation or recycling of product is not possible, it should be disposed of in accordance with local regulations, at an authorised incineration plant or special waste disposal site. Contaminated packaging should be emptied as much as possible & may be re-used after appropriate cleaning. Packaging that cannot be cleaned should be disposed of as for product.

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14.0 TRANSPORT INFORMATION

Road and Rail Transport: Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

Marine Transport: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport: Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15.0 REGULATORY INFORMATION

Regulatory Information: All components are listed on the AICS (Australian Inventory of Chemical Substances).

Additional Information: NA

Special Precautions/Comments: Refer "Personal Protection" above.

Data Sources/References: Supplier – Material Safety Data Sheet.

Abbreviations: (N/A, NOT APPL. = Not Applicable)

16.0 OTHER INFORMATION

This SDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace, including its use in conjunction with other substances. We have reviewed any information contained herein, which was received from sources outside KRAFTKOLOUR Pty Ltd. However, no warranty or recommendation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet. Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission, recommendation or authorization, given or implied, to practise any patented invention without a valid licence. KRAFTKOLOUR Pty Ltd. shall not be responsible for any damage or injury resulting from: abnormal use of the chemical; any failure to adhere to recommendations; any hazards inherent in the nature of the chemical. KRAFTKOLOUR Pty Ltd. expressly disclaims that the SDS is a representation or guarantee of the chemical specifications for the product.

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