



Bringing colour to you.

Safety Data Sheet – Heatset Colour

SUPPLIER: CCG Trading Ltd
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NEW ZEALAND

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Not Classified as Hazardous according to HSNO guidelines of EPA NZ.

Risk/Safe Phrases

Not regulated

1. IDENTIFICATION

Product Name: FLEXOBRITE AQUEOUS PRINT BASE
Other Name: Heatset Colour
Code No: 05028019
UN No: None Allocated
D.G. Class & Sub Risk: None Allocated
Hazchem Code: None Allocated
Poison Schedule: None Allocated
Use: As a pre-mix print base for pigment printing of textiles from an aqueous medium.

2. HAZARD IDENTIFICATION

NZ - HSNO - CLASSIFICATION

Not classified as hazardous

3. INFORMATION ON INGREDIENTS

INGREDIENTS

<u>CHEMICAL ENTITY</u>	<u>CAS No</u>	<u>PROPORTION (w/w)</u>
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Aqueous mixture of an acrylic copolymer binder in a ready to use printing base containing softener, thickener emulsifier and humectant. Not classified as hazardous according to criteria of HSNO NZ.

All components are listed in the NZ Inventory of Chemical Substances

4. HEALTH HAZARD INFORMATION

No adverse health effects expected in the product is handled in accordance with this Safety Data Sheet. Symptoms which may arise if the product is mishandled are:

HEALTH EFFECTS – ACUTE

SWALLOWED	Ingestion may cause irritation to mouth, throat and stomach, possibly resulting in nausea and vomiting.
EYE	A mild eye irritant, causing temporary discomfort in contact with eyes.
SKIN	Contact with skin may result in irritation.
INHALED	Where this material is used in poorly ventilated areas and at elevated temperatures - vapour may cause irritation to mucous membranes.
CHRONIC EFFECTS	No known serious effects.

FIRST AID

SWALLOWED	Rinse mouth with water. Give plenty of water to drink. Do not induce vomiting. Seek medical advice if adverse effects occur.
EYE	Irrigate continuously with copious amounts of water for at least 15 minutes. In all cases of contamination, it is a sensible precaution to see medical advice.
SKIN	Wash affected area with soap and water. Remove contaminated clothing, wash before re-use. If irritation occurs, seek medical advice.
INHALED	Remove victim from exposure, transfer to fresh air. Seek medical advice if effects persist.
ADVICE TO DOCTOR	Treat symptomatically

5. PRECAUTIONS FOR USE

EXPOSURE STANDARDS	No value assigned for this specific material by the National Health and Safety Commission
ENGINEERING CONTROLS	Ensure ventilation is adequate to maintain air concentrations below exposure standards. Keep containers closed when not in use.
PERSONAL PROTECTION	Wear impervious nitrile or PVC gloves, overalls and NZ Standards approved safety glasses or goggles when handling this product. Respiratory protection: wear appropriate respirator during and after application.
FLAMMABILITY	Not Flammable under conditions of use.

6. SPILLS & DISPOSAL Heed advice under “personal Protection”. Container spill to prevent contamination of drains/water ways. Use absorbent material such as sand or earth. Collect and seal in properly labeled containers for disposal in accordance with local regulations.

ENVIRONMENTAL DATA Do not release this product or chemically contaminated water containing this product into drains, soils or surface water. Sufficient measures must be taken to retain the water used in extinguishing any fires involving this product. Dispose of contamination according to local regulations.

7. SAFE HANDLING INFORMATION

STORAGE & TRANSPORT

Shipping Name:	None Allocated
UN No:	None Allocated
D.G. Class & Sub Risk:	None Allocated
Hazchem Code:	None Allocated
Packaging Group:	None Allocated
EPG:	None Allocated
Poisons:	None Allocated

GENERAL Do not store below 0°C or above 50°C. Store in a cool sheltered place, out of direct sunlight and away from sources of heat. Keep containers tightly closed at all times when not in use. Store in clearly labeled containers.

FIRE/EXPLOSION HAZARD Not Flammable but may give off toxic fumes if engulfed in a large fire. Firefighters should wear self contained breathing apparatus if there is a risk of exposure to vapour or products of combustion.

EXTINGUISHING MEDIA Use extinguisher in accordance with primary source of fire.

9. PHYSICAL DESCRIPTION/PROPERTIES

Appearance:	Viscous white paste,
Boiling Point	>100oC
Melting Point:	Not relevant
Vapour Pressure	23 mmHg @ 20oC
Specific Gravity	Approx. 1.0
Flash Point:	Not applicable
Flammability limits:	Not flammable
Solubility in Water:	Dispersible
PH	8.5-9.5(neat)

10. Stability and Reactivity

This Product is stable and non-reactive under normal storage conditions.
Avoid contact with strong oxidising agents

11. Toxicological Information

SWALLOWED	Ingestion may cause irritation to mouth, throat and stomach, possibly resulting in nausea and vomiting.
EYE	A mild eye irritant, causing temporary discomfort in contact with eyes.
SKIN	Contact with skin may result in irritation.
INHALED	No known effects at ambient temperatures. May result in irritation at temperatures above 80deg C
CHRONIC EFFECTS	No known serious effects.

12. Ecological Information

Do not release this product or chemically contaminated water containing this product into drains, soils or surface water. Sufficient measures must be taken to retain the water used in extinguishing any fires involving this product. Dispose of contamination according to local regulations.

13. Disposal Considerations

Dispose of contamination according to local regulations.

14. Transport

Not regulated for transport - air, sea or road

14. Regulatory Information

Not classified as hazardous according to criteria of HSNO NZ.

All components are listed in the NZ Inventory of Chemical Substances

OTHER INFORMATION

RISK/SAFETY PHRASES	Not Regulated
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TOXICOLOGY	There is no specific toxicity information available for this product.
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