



Kraftkolour
Factory 2, 99 Heyington Ave
THOMASTOWN Vic 3074
Tel: 1300 720 493
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Safety Data Sheet

DIRECT DYES Assorted Colours NON-Hazardous Substance, NON-Dangerous Goods

1.0 MATERIAL & SUPPLY COMPANY IDENTIFICATION

Recommended use: Textile dyeing auxiliary.

Supplier: CRAFT EXPLOSION P/L t/a Kraftkolour
Street Address: Factory 2
99 Heyington Ave
THOMASTOWN VIC 3074

Telephone: +61 (3) 94654865
Facsimile: -

Emergency Telephone number: POISONS INFORMATION CENTRE 13 11 26 (Aust)

2.0 HAZARDS IDENTIFICATION

Hazard Classification: Non hazardous according to the criteria of Safe Work Australia.

Precautionary statement(s) Prevention

P260	Do not breathe dust/fumes/gas/mist/vapours/spray.
P261	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P264 P271 P272 P280	Wash skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/ eye protection/ face protection.
Response P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER or doctor/ physician if you feel unwell.

3.0 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterisation: Direct azo (metallised/copper complex) dye

Ingredients:	Chemical Name	CAS Number	Proportion %
CANARY YELLOW 5GL	C.I. Direct Yellow 44	8005-52-5	60 – 100
GOLD YELLOW RL	C.I. Direct Yellow 86	50925-42-3	60 – 100
ORANGE 2GL	C.I. Direct Orange 39	1325-54-8	60 – 100
SCARLET BL 200%	C.I. Direct Red 89	12217-67-3	60 – 100
PILLARBOX RED 2B	Mixture Red 89/Red 80		
RED 3BL 140%	C.I. Direct Red 80	2610-10-8	60 – 100
BURGUNDY BL	C.I. Direct Red 83:1	90880-77-6	60 – 100
VIOLET BL	C.I. Direct Violet 51	5489-77-0	60 – 100
BLUE BRL 200% ** REFER TO SDS FOR DIRECT BLUE BRL 200% - (Hazardous Substance H319 & H335)			

BLUE 4BL 200%	C.I. Direct Blue 200	12217-57-1	60 – 100
TURQUOISE FBL	C.I. Direct Blue 199	12222-04-7	60 – 100
GREEN BL	C.I. Direct Green 26	6388-26-7	60 – 100
OLIVE GREEN BGL	Mixture Green 26/Yellow 86/Orange 39		
NAVY 4BRL	Mixture Blue 200/Violet 51/Black 22		
BROWN GTL	C.I. Direct Brown 210	12222-29-6	60 - 100
GREY 4GL/CGL	C.I. Black 62	12221-89-5	60 - 100
BLACK GR 200%	C.I. Direct Black 22	6473-13-8	60 – 100

4.0 FIRST AID MEASURES

Health Effects of Chronic Overexposure: 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.

First Aid:

If swallowed: Wash mouth out with water and give plenty of water to drink. Seek medical Advice.

If in eyes: Immediately flush eye(s) with copious amounts of water for at least 15 minutes, holding eyelids open. Take care not to rinse contaminated water into the non affected eye. Seek medical attention immediately.

If on skin: Remove all contaminated clothing. Wash affected area gently and thoroughly with soap and water for 15 minutes. Ensure contaminated clothing is washed before re-use or discard. Seek medical attention.

If inhaled: Remove the source of contamination or move victim to fresh air. Seek medical attention immediately.

Advice to Doctor: Treat symptomatically and supportively.

5.0 FIRE FIGHTING MEASURES

Extinguishing Media: Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, chemical powder).

Special Fire Fighting Procedures: Wear self contained breathing apparatus in pressure demand (MSHA/NIOSH approved or equivalent) and full protective gear.

Fire/Explosion/Decomposition Hazards: Gas or vapours may be given off if involved in a fire. The degree of risk is governed by the burning substance and other fire conditions.

Flammability: Not flammable or combustible under normal conditions.

6.0 ACCIDENTAL RELEASE MEASURES

Spillage or Leak Procedures: Heed advice under Personal Protection. Provide sufficient ventilation, wear respiratory protection, gloves and goggles, do not breathe dust. Contain with dust binding materials and take up mechanically and place in a suitable container for subsequent disposal.

7.0 HANDLING AND STORAGE

Advice on Safe Handling: Heed advice under "Personal Protection". Breathing must be protected when large quantities are decanted without local exhaust ventilation.

Advice on Storage: Store in a cool, well ventilated, dry place, out of direct sunlight. Keep containers tightly sealed when not in use. Regularly check for leaks. Store away from food and drink.

8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards: No exposure standard allocated for this particular product however, we recommend TLV 10mg/m³ for nuisance dust.

Engineering Controls: Maintain air concentrations below recommended exposure standards. Keep containers closed when not in use. Use local exhaust ventilation.

Personal Protection: Use good industrial hygiene. If risk of inhalation exists, wear respirator meeting the requirements of AS/NZ1715 and AS/NZ1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and protective equipment before storing or re-using. To avoid skin contact we recommend use Nitrile or Neoprene gloves complying with AS 2161. Chemical goggles or safety glasses with side shield protection complying with AS/NZS 1337 should be worn to protect eyes. The use of plastic apron, sleeves, overalls and rubber boots are recommended.

9.0 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Assorted coloured powders with no slight odour

Vapour Pressure: N/A

Melting Point °C ; N/A
Boiling Point °C ; N/A
Bulk Density ; Not determined kg/m³
Solubility in Water (g/l) 30-80 @ 90°C
Flash Point °C : Not applicable to a high melting solid
pH Value: 6-9 (10gm/Lt @ 25°C)

10.0 STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of use.

Conditions to Avoid: Food and drink, heat, moisture.

Incompatible Materials: Strong acids, bases and oxidisers.

Hazardous Decomposition Products: Toxic and/or irritating fumes may be released.

Hazardous Reactions: None if stored and handled according to this SDS.

11.0 TOXICOLOGICAL INFORMATION

Acute Oral LD50: >3000 mg/kg

These products have not been fully investigated, the figures above are only approximate and represent products of similar properties.

Health Effects of Acute Overexposure:

If swallowed: Large amounts may cause gastrointestinal disturbances. Avoid ingestion

If in eyes: May cause physical irritation. Flush with copious amounts of water, Seek Medical Advice.

If on skin: May cause irritation in some individuals, avoid skin contact.

If inhaled: May irritate the respiratory tract, avoid inhalation

12.0 ECOLOGICAL INFORMATION

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

Persistence, Degradability and Mobility: Not available.

Toxicity to fish: LC50: (48hr) >80 mg/l

Further ecological information:

COD value: 150-1000 mg/l

BOD 5 value: <100 mg/l

AOX: Effluent: lower than 0.2 ppm Sludge: max. 0.5 ppm

TOC: 35-45 %

VOC: 0 - 0.1

Water Hazard WGK 2: Impairment of water quality WGK = Classification in accordance with the German Water Resources Act, Annex 2 VwVwS (Germany) dated May 17th 1999.

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13.0 DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Dispose of in accordance with local regulations by a registered chemical disposal company.

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS. If possible, material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

14.0 TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road or Rail and the New Zealand NZS5433: Transport of Dangerous Goods on Land.

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).

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

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

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

Issue Date: 09/08/2023

16.0 OTHER INFORMATION

Reason for issue: Format change

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This SDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use 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 in conjunction with other products. Craft Explosion P/L cannot anticipate or control the conditions under which this information may be used. Each user should review the information in the specific context of the intended application. Craft Explosion P/L will not be responsible for damages of any nature resulting from the use of or reliance upon this information. No expressed or implied warranties are given other than those implied by Commonwealth, State or Territory Legislation.

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 license.

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ISSUE DATE: 9th August 2023 KRAFTKOLOUR (03) 9465 4865.

END of SDS