

SAFETY DATA SHEET
Hazardous Substance, Non-Dangerous Goods

SECTION 1: Identification of the substance/preparation and company

1.1 Product identifier

Disperse Leaf Green

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

Use: Textile dye for Polyester, Nylon and Acetate

1.3 Details of the supplier of the safety data sheet

Craft Explosion Pty. Ltd. t/a Kraftkolour
Factory 2
99 Heyington Ave,
Thomastown Vic 3074
Telephone: 03 9465 4865
Fax: n/a
Web: info@kraftkolour.com.au

1.4 Emergency telephone numbers (transport and spill emergencies only)
03 9465 4865 (Mon – Fri, 9:00am – 5:00pm); 13 11 26 Poison Information Centre (Aust)

SECTION 2: Hazards identification

2.1 Classification of the Substance or Mixture

According to GHS

May cause an allergic skin reaction.

Classification of the Substance or Mixture

Respiratory or skin sensitization: Skin Sensitization, Cat. 1B

2.2 Label elements

Pictograms:



exclamation mark

Signal word: **Warning**

contains:

Ingredient	Identification	Content
C.I. Disperse Blue 60	CAS: 12217-80-0	< 75 %
C.I. Disperse Yellow 64	CAS: 10319-14-9	< 25%
C.I. Disperse Blue 56	CAS: 12217-79-7	< 5%

Hazard Statements:

H317 May cause an allergic skin reaction.

Precautionary Statements (Prevention):

P261 Avoid breathing dust/fume/mist/vapours/spray.
P272 Contaminated work clothing should not be allowed out of the workplace. P280
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements (Response):

P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.

Precautionary Statements (Storage):

Precautionary Statements (Disposal):

P501 Dispose of contents/container to waste treatment in accordance with national regulations.

2.3 Other hazards

If applicable in this section are given hazards which are not part of the overall classification but can contribute to the hazards which may be associated with the substance or mixture.

not applicable

SECTION 3: Composition/information on ingredients

3.1 Substances

not applicable

3.2 Mixtures

Chemical characterization

anthraquinone disperse dyestuff preparation

Hazardous Ingredients (GHS) according Regulation (EC) 1272/2008

C.I. Disperse Blue 56			
Content:	5 - 15 %	Skin Sens. 1B	H317
EC Number	944-699-9	CAS #:	12217-80-0
C.I. Disperse Yellow 64			
Content:	10 - 25 %	Skin Sens. 1B	H317
EC Number	12223-86-8	CAS #:	10319-14-9

First Aid Measures

4.1 Description of first aid measures

General information: Take off immediately all contaminated clothing.

After inhalation: Upon inhalation of aerosol/vapour/dust: Take the patient into the fresh air; if there is difficulty in breathing, medical advice is required.

After contact with skin: Remove all contaminated clothing immediately. Cleansing with plenty of water, soap or other non-irritating cleansing agents. If skin reactions occur, contact a physician.

After contact with eyes: Contamination of the eyes must be treated by thorough irrigation with water, with the eyelids held open. Eventually a doctor (or eye specialist) should be consulted.

After ingestion: If the product is swallowed, the patient must at once drink water repeatedly, if possible with the addition of activated carbon. If the patient feels unwell, seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Please see hazard statements in section 2.2 if given and information in this section if stated.

4.3 Indication of any immediate medical attention and special treatment needed

Please see precautionary statements in section 2.2 as well as first aid information in this section if stated.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media: Water spray, foam, dry powder.

Extinguishing media that must not be used for safety reasons: CO₂

5.2 Special hazards arising from the substance or mixture

not determined

5.3 Advice for firefighters

Special protective equipment for firefighting: Firemen have to wear self-contained breathing apparatus.

Further information: Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid formation and deposition of dust.

6.2 Environmental precautions

Environmental precautions: Do not empty into drains or waters.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up/taking up: Take up spilled product with dust-binding material or suitable vacuum cleaner. Fill into labelled, sealable containers.

6.4 Reference to other sections

Additional information: For further disposal measures see chapter 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling: Avoid formation and deposition of dust. Keep container tightly closed and dry.

Advice on protection against fire and explosion: Observe the usual precautionary measures required for chemicals with dust-explosive properties. Observe national regulations.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels: Store in original container in a cool, dry place. In filling operations take precautionary measures against static discharges.

Storage class: 11 Combustible solids
Storage stability: Storage period: 60 Months

7.3 Specific end use(s)

not determined

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with occupational exposure limits to be monitored : not applicable

8.2 Exposure controls

General protective measures: Do not breathe dust. Avoid contact with eyes and skin. Take off immediately all contaminated clothing.

Hygiene measures: Keep away from food and drink stuffs. Do not eat, drink or smoke at work.

Wash hands before breaks and at end of work and use skin-protecting ointment.

Respiratory protection: Dust mask with particle filter.

Hand protection: Wear suitable impervious gloves e.g. of PVC or nitrile rubber. In the event of contamination, change protective gloves immediately.

Eye protection: safety glasses with side protection shield

Body protection: Wear protective clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form:	powder
Colour:	blue
Odour:	odourless
Melting point:	not determined
Boiling point Flash point:	not determined
Ignition temperature:	not applicable
Flammability:	not determined
Lower explosion limit:	not determined
Upper explosion limit:	not determined
Vapour pressure:	not determined
Density:	not determined
Solubility in water:	dispersible
pH value:	7.5 - 8.0
Octanol/water partition coefficient (log not determined Pow):	
Viscosity (dynamic):	not determined
Viscosity (kinematic):	not determined
Viscosity (flow time):	not determined

9.1 Other information

Combustion number:	not determined
Dust explosion class:	not determined
Bulk density:	approx. 550 kg/m ³

SECTION 10: Stability and reactivity**10.1 Reactivity**

No hazardous reactions when stored and handled according to prescribed instructions.

10.2 Chemical stability

Thermal decomposition: No thermal decomposition when stored and handled correctly.

10.3 Possibility of hazardous reactions

Hazardous reactions: The product is not a dust explosion risk as supplied; however the build-up of fine dust under unfavourable conditions can lead to a risk of dust explosions.

Hazardous decomposition products: not applicable

10.4 Conditions to avoid

For avoidable conditions: not necessary

10.5 Incompatible materials

For avoidable materials: not necessary

10.6 Hazardous decomposition products

not applicable

SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Acute oral toxicity:	LD50 > 5,000 mg/kg (rat)
Acute inhalation toxicity:	not determined
Acute dermal toxicity:	not determined
Irritant effect on skin:	non-irritant (rabbit)
Irritant effect on eyes:	non-irritant (rabbit eye)
Sensitization:	sensitizing (Guinea pig)
Repeated dose toxicity:	1,000 mg/kg (rat) NOAEL Method : oral
Mutagenicity:	No indication of mutagenic effects.
Teratogenicity:	No indication of teratogenic effects.
Carcinogenicity:	not necessary

Remarks : Test results of a similarly composed product

SECTION 12: Ecological information**12.1 Toxicity**

Fish toxicity:	LC50 > 100 mg/l (48 h, <i>Leuciscus idus</i>) ECO
Daphnia toxicity:	1,000 mg/l (24 h, <i>Daphnia magna</i>)
Algae toxicity:	not determined
Bacteria toxicity:	100 - 1,000 mg/l

Remarks: Test results of a similarly composed product

Product may add with max. 4.0 % to the AOX-value of the sewage. (DIN 38409)

The product does not contain heavy metals in concentrations of concern for waste water.

The product does not release nitrogen which can contribute to eutrophication.
The product does not contain phosphates or organophosphorus compounds.

12.2 Persistence and degradability

Physico-chemical eliminability: not determined

Biodegradability: < 10 %
Method : (BOD5:COD) x 100

Biodegradability: If regulations are followed when introducing effluent into biological waste water treatment plants, no adverse effect on the degradation activity of activated sludge is to be expected.

Behaviour in environmental compartments: not determined

Dissolved Organic carbon (DOC): not determined
Chemical oxygen demand (COD) : approx. 1,310 mg/g
Method : calculated

Biochemical oxygen demand (BOD5): < 30 mg/g

12.3 Bioaccumulative potential

not determined

12.4 Mobility in soil

not determined

12.5 Results of PBT and vPvB assessment

not determined

12.6 Other adverse effects

not determined

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product: If utilization or recycling of the product is not possible, it should be disposed of according to the local regulations and laws, e.g. by incineration in a suitable plant.

European Waste Catalogue (EWC) code: 040216 Dyestuffs and pigments containing dangerous substances

Uncleaned packaging: Soiled, empty containers are to be treated in the same way as the contents.

SECTION 14: Transport information

ADG	Non-dangerous goods
ADR	Non-dangerous goods
RID	Non-dangerous goods
IMDG	Non-dangerous goods
IATA_C	Non-dangerous goods
IATA_P	Non-dangerous goods

14.1 UN number

See above entry at the respective regulation.

14.2 UN proper shipping name

See above entry at the respective regulation.

14.3 Transport hazard class(es)

14.4

See above entry at the respective regulation.

14.5 Packing group

See above entry at the respective regulation.

14.6 Environmental hazards

See above entry at the respective regulation.

14.7 Special precautions for user

Protect against wetness.

Keep separated from foodstuffs.

14.8 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No transport in bulk according to Annex II of MARPOL 73/78 and the IBC code foreseen for this substance or mixture.:

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

TA-Luft (Ger.):	number/class : not determined
Water Hazard Class (Ger.):	WGK 1 - slightly hazardous to water WGK = Classification in accordance with the German Water Resources Act Annex 1 AwSV (Germany) from April, 18th 2017

AUSTRALIA

SUSMP: The product is not a scheduled poison.

SECTION 15: Other information

Date of Issue: 15/03/2023

Reason for issue: Format change/Update

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

This SDS summarises 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.

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