

## SAFETY DATA SHEET

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

#### 1.1 Product identifiers

Product name : **DISPERSE NAVY**  
Other names : Transfer Printing Navy  
CAS-No. : Mixture

#### 1.2 Other means of identification

n/a

#### 1.3 Relevant identified uses of the substance or mixture and uses advised against

Uses : Textile Dye for Polyester and Nylon

#### 1.4 Details of the supplier of the safety data sheet

Company : Craft Explosion P/L t/a Kraftkolour  
Factory 2  
99 Heyington Ave  
THOMASTOWN, Vic 3074  
AUSTRALIA

Telephone : +61 3 9465 4865

#### 1.5 Emergency telephone number

Emergency Phone # : Poison Information Centre (Aust) - 13 11 26

### SECTION 2: Hazards identification

#### 2.1 GHS Classification

May cause allergic skin reaction. H317  
Respiratory Skin Sensitization: Category 1B

For the full text of the H-Statements mentioned in this Section, see Section 16.

#### 2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard statement(s)

H317	May cause allergic skin reaction
H319	Causes serious eye irritation.
H333	May be harmful if inhaled.
H335	May cause respiratory irritation.

## Precautionary statement(s)

### Prevention

P261	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/ eye protection/ face protection.

### Response

P301 + P312	IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
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/doctor if you feel unwell.
P322	Specific measures (see supplemental first aid instructions on this label).
P330	Rinse mouth.
P332 + P313	If skin irritation occurs: Get medical advice/ attention. P337 +
P313	If eye irritation persists: Get medical advice/ attention. P362 Take off contaminated clothing and wash before reuse.

### Storage

P403 + P233	Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up.
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### Disposal

P501	Dispose of contents/ container to an approved waste disposal plant.
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## 2.3 Other hazards - none

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## SECTION 3: Composition/information on ingredients

Substance/Mixture	: Preparation of azo & anthraquinone disperse dyestuff. Contains - Disperse Blue 56
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### 3.1 Substances

Synonyms	: <35% Disperse Blue 56 - C <sub>15</sub> H <sub>13</sub> BrN <sub>2</sub> O <sub>4</sub>
Formula	: Mixture
Molecular weight	: 330 g/mol approx
CAS-No.	: MIXTURE with 12217-79-7
pH	: 7 - 9 (10g/l).
Colour	: Blue/Black powder or grains

### Hazardous components

Component	CAS Number	Concentration
Disperse Blue 56 EC Number: 944-699-9	12217-79-7	< 35%

For the full text of the H-Statements mentioned in this Section, see Section 16.

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

#### If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

#### In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

#### In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

#### If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

### 4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

### 4.3 Indication of any immediate medical attention and special treatment needed

No data available

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media Suitable

#### Extinguishing media:

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### 5.2 Special hazards arising from the substance or mixture

Carbon oxides, Nitrogen oxides (NO<sub>x</sub>)

### 5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

### 5.4 Further information

No data available

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## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. For personal protection see section 8.

### 6.2 Environmental precautions

Do not let product enter drains.

### 6.3 Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections: For disposal see section 13.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection. For precautions see section 2.2.

- 7.2 **Conditions for safe storage, including any incompatibilities**  
Store in cool place. Keep container tightly closed in a dry and well-ventilated place.
- 7.3 **Specific end use(s)**  
Apart from the uses mentioned in section 1.3 no other specific.

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Components with workplace control parameters

We are not aware of any national exposure limit.

### 8.2 Exposure controls

#### Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

#### Personal protective equipment

##### Eye/face protection

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

##### Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.

##### Body Protection

Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

##### Respiratory protection

For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

##### Control of environmental exposure

Do not let product enter drains.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance	Form: Blue/Black Powder or Grains
Odour	No data available
Odour Threshold	No data available
pH	7.0 – 8.5 (10g/Lt)
Melting Point	>200°C
Initial boiling point and	
Boiling range:	No data available
Flash Pont	No date available
Evaporation rate	No data available

Flammability (solid, gas)	No data available
Upper/lower flammability or explosive limits:	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability or explosive limits:	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Water solubility	No data available
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

## 9.2 Other safety information

No data available

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No hazardous reactions when stored and handled according to prescribed instructions

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

No data available

### 10.4 Conditions to avoid

No data available

### 10.5 Incompatible materials

Strong oxidizing agents

### 10.6 Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides, Nitrogen oxides (NOx)  
Other decomposition products - No data available In the event of fire: see section 5

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects Acute toxicity

Oral Toxicity: LD50 >4000mg/kg (rat)

Acute Inhalation toxicity: (8h, rat)

Method: Inhalation Risk Test

No mortality after exposure to an enriched atmosphere @ 20°C

Acute Dermal Toxicity: LD50 > 2,000mg/kg (rat)

#### Skin corrosion/irritation

Irritant effect on Skin: Non-Irritant (rabbit) OECD 404

**Serious eye damage/eye irritation**

Irritant effect on eyes: Non-irritant (rabbit eye) OECD 405

**Respiratory or skin sensitisation**

May cause an allergic skin reaction

**Germ cell mutagenicity**

No data available

**Carcinogenicity**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Reproductive toxicity**

No data available

**Specific target organ toxicity - single exposure**

Inhalation - May cause respiratory irritation.

**Specific target organ toxicity - repeated exposure**

No data available

**Aspiration hazard**

No data available

**Additional Information**

RTECS: TZ4700000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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**SECTION 12: Ecological information****12.1 Toxicity**

Fish toxicity: LC50 > 100 mg/l (48 h, *Leuciscus idus*)

Daphnia toxicity: EC0 1,000 mg/l (24 h, *Daphnia magna*)

Algae toxicity: not determined

Bacteria toxicity: 100 - 1,000 mg/L

**12.2 Persistence and degradability**

No data available

**12.3 Bioaccumulative potential**

No data available

**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB assessment**

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

**12.6 Other adverse effects**

This product may with max. 3.5% to the AOX value of the sewage (DIN 38409)

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**SECTION 13: Disposal considerations****13.1 Waste treatment methods Product**

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

**Contaminated packaging**

Dispose of as unused product.

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**SECTION 14: Transport information****NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE, IMDG OR IATA**

	<b>LAND TRANSPORT (ADG)</b>	<b>SEA TRANSPORT (IMDG / IMO)</b>	<b>AIR TRANSPORT (IATA / ICAO)</b>
<b>14.1 UN number</b>	None Allocated	None Allocated	None Allocated
<b>14.2 UN proper shipping name</b>	None Allocated	None Allocated	None Allocated
<b>14.3 Transport hazard classes</b>			
<b>DG class</b>	None Allocated	None Allocated	None Allocated
<b>Subsidiary risk(s)</b>	None Allocated	None Allocated	None Allocated
<b>14.4 Packing group</b>	None Allocated	None Allocated	None Allocated
<b>14.5 Environmental hazards</b>		None Allocated	
<b>14.6 Special precautions for user</b>			
<b>Hazchem code</b>	None Allocated	None Allocated	None Allocated

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**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Notification status****AICS:** On the inventory, or in compliance with the inventory**ENCS:** On the inventory, or in compliance with the inventory**ISHL:** On the inventory, or in compliance with the inventory**KECI:** On the inventory, or in compliance with the inventory**NZIoC:** Not in compliance with the inventory - 3-[Ethyl[4-[(4-nitrophenyl)azo]phenyl]amino]propionitrile**Water Hazard Class:** WGK 1 - slightly hazardous to water WGK = Classification in  
(Germany) accordance with the German Water Resources Act Annex 1 AwSV  
(Germany) from April, 18th 2017**Australia: SUSMP:** The product is not a scheduled poison.

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**SECTION 16: Other information****Full text of H-Statements referred to under sections 2 and 3.**

Respiratory Skin Sensitization: Category 1B

H317 May cause an allergic reaction.

**Further information**

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.

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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