

Kraftkolour Factory 2, 99 Heyington Ave THOMASTOWN Vic 3074 Tel: 1300 720 493 Web: Kraftkolour.net.au

# Safety Data Sheet

# **Disperse Violet BL**

# 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product identifier

Product name DISPERSE VIOLET BL

1.2 Other means of identification

Synonym(s) C.I. Disperse Violet 26

Chemical family 1,4-Diamino-2,3-diphenoxyanthraquinone

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

Identified uses Laboratory chemicals, manufacture of substances.

1.4 Details of the supplier

Supplier name Craft Explosion P/L t/a RAFTKOLOUR

Address Factory 2, 99 Heyington Ave, THOMASTOWN, Vic, AUST, 3074

**Telephone** (03) 9465 4865

Facsimile -

Emailinfo@kraftkolour.com.auWebsitewww.kraftkolour.net.au

1.5 Emergency telephone number(s)

Emergency 03 9465 4865 or Poison Information Centre (Aust) 13 11 26:

# 2. HAZARDS IDENTIFICATION

# 2.1 Classification of the substance or mixture

GHS classification: NON-HAZARDOUS CHEMICAL / NON-DANGEROUS GOODS

according to criteria of Safe Work Australia / ADG Code

2.2 Label elements

Signal wordNONEPictogramsNONEHazard statement(s)NONEPrecautionary statement(s)NONEResponseNONEStorageNONEDisposalNONE

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances/Mixtures

Ingredient	Identification	Classification		Content -
C.I. Disperse Violet 26	CAS: 6408-72-6			

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# 4.1 Description of first aid measures

Eye Flush immediately under running water for fifteen minutes and consult a physician.

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

physician if breathing is difficult.

**Skin** Wash off with soap and plenty of water. Consult a physician if irritation persists.

**Ingestion** Never give anything by mouth to an unconscious person. Rinse mouth with water. Seek

medical attention.

First aid facilities Eye wash facilities and safety shower should be available.

#### 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 Immediate medical attention and special treatment needed

No data available.

# 5. FIRE FIGHTING MEASURES

#### 5.1 Suitable extinguishing media

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

# 5.2 Specific hazards arising from the substance or mixture

Combustible solid which burns but propagates flame with difficulty. Avoid generating dust, particularly clouds of dust in a confined or unventilated space, as dusts may form an explosive mixture with air, and any source of ignition, i.e. flame or spark, will cause fire or explosion. Dust clouds generated by the fine grinding of the solid are a particular hazard; accumulations of fine dust may burn rapidly and fiercely if ignited. If involved in a fire, may emit noxious and toxic fumes.

#### 5.3 Special protective equipment and precautions for fire fighters

Treat as per requirements for surrounding fire. Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire.

# **6. ACCIDENTAL RELEASE MEASURES**

# 6.1 Personal precautions, protective equipment and emergency procedures

Use Personal Protective Equipment (PPE) as detailed in Section 8 of this SDS. Avoid breathing dust. Ensure adequate ventilation Avoid generating dusty conditions. Evacuate personnel to safe areas.

#### 6.2 Environmental precautions

Prevent product from entering drains and waterways.

## 6.3 Methods and materials for containment and clean up

Remove any kind of ignition source. Increase ventilation. Vacuum or take up spilled product with dust-binding material and place into a suitably labelled container for subsequent disposal. Once pick up is complete, flush spill area with plenty of water and dispose of contaminated water safely.

#### 6.4 Reference to other sections

See Sections 8 and 13 for exposure controls and disposal.

# 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. Avoid breathing dust and contact with eyes, skin and clothing. Provide appropriate exhaust ventilation at places where dust is formed. Minimise dust generation and accumulation. Keep container tightly closed. Observe the usual precautionary measures required for chemicals with dust-explosive properties. Observe national regulations. Keep container tightly closed.

#### 7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep containers tightly closed in a dry and well-ventilated place. Protect against physical damage. Keep product away from any kind of ignition source. Store away from incompatible materials.

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#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS

### 8.1 Control parameters

#### **Exposure standards**

No exposure standards have been entered for this product. However, the exposure standard for dust not otherwise specified is  $10 \text{mg/m}^3$  (for inspirable dust) and  $3 \text{mg/m}^3$  (for respirable dust).

#### **Biological limits**

No biological limit values have been entered for this product.

#### 8.2 Engineering controls

A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.

#### 8.3 Personal protective equipment (PPE)

**Eye/Face** Safety glasses with side shields (AS/NZS 1336/1337).

Hands Wear gloves that satisfy specifications of AS2161. 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.

**Body** Long-sleeved protective lab coat, apron and safety footwear (AS 3765/2210).

**Respiratory**Wear an effective, disposable particulate mask where dusts are generated and engineering

controls are inadequate (AS/NZS 1715/1716).

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

Appearance Solid powder
Colour Dark Reddish Violet

Odour Odourless

pH value 7.0-8.5 at 10g/l water

Melting point >200°C

Boiling point and boiling range No data available
Flash point Not applicable
Evaporation rate No data available
Upper flammability/explosive limit No data available
Lower flammability/explosive limit No data available

Explosive properties See "Fire-fighting Measure"

Auto-ignition temperature not below 425°C Solubility in water Dispersible

#### 10. STABILITY AND REACTIVITY

# 10.1 Reactivity

Carefully review all information provided in sections 10.2 to 10.6. Organic dust - potential explosive.

#### 10.2 Chemical stability

Stable under recommended conditions of storage.

#### 10.3 Possibility of hazardous reactions

Hazardous polymerization has not been reported.

#### 10.4 Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources. Avoid dust generation and accumulation.

#### 10.5 Incompatible materials

Strong oxidizing agents. Strong reducing agents.

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#### 10.6 Hazardous decomposition products

No decomposition occurs if stored and used under normal conditions.

#### 11. TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

Acute toxicity Test result of similarly composed product

LD50 (Oral) Rat Predicted to be >2500 mg/kg

**Eye** Non-irritant.

**Skin** Non-irritant

**Sensitization** No data available.

Mutagenicity No data available.

Carcinogenicity 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** No data available.

**STOT - single exposure** No data available.

**STOT - repeated exposure**Long term exposure to high dust concentrations may cause changes in lung function i.e.

pneumoconiosis; caused by particles less than 0.5 micron penetrating and remaining in the

lung.

**Aspiration** No data available.

### 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Fish Toxicity: Test method: LC0: above 100 mg/l

Test period: 96 hours

Test species: Brachydanio rerio

12.2 Persistence and degradability

Biodegradability: Testing method: evaluated from the components

Elimination level: below 10% COD value: 1130 mg/L

## 12.3 Bio accumulative 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

Do NOT let product reach waterways, drains and sewers.

# 13. DISPOSAL CONSIDERATIONS

#### 13.1 Safe handling and disposal methods

Offer surplus and non-recyclable product to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

## 13.2 Disposal of any contaminated packaging

Dispose of as unused product.

# 13.3 Environmental regulations

Dispose of in accordance with relevant local legislation.

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#### 14. TRANSPORT INFORMATION

#### NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE, IMDG OR IATA

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

# 15. REGULATORY INFORMATION

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

Poison schedule A poison schedule number has not been allocated to this product using the criteria in the

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**Inventory Listing(s)** All components are listed on AICS, or are exempt.

#### **16. OTHER INFORMATION**

#### Abbreviations and acronyms:

AS - Australian Standard.

ADR - European Agreement Concerning the International Carriage of Dangerous Goods by Road.

CAS # - Chemical Abstracts Service Number (or CAS Registry Number; CAS RN).

IARC - International Agency for Research on Cancer.

GHS - Globally Harmonised System.

IATA-DGR – Dangerous Goods Regulations by the International Air Transport Association.

ICAO - International Civil Aviation Authority.

IMDG - International Maritime Code for Dangerous Goods.

Kgs - Kilograms.

It - Litre

ml - Millilitre

mg - Milligram

mg/m3 - Milligrams per Cubic Metre

mm - Millimetre

pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).

RID - Regulations concerning the International carriage of Dangerous Goods by Rail.

SUSMP - Standard for the Uniform Scheduling of Medicines and Poisons.

vPvB - Very Persistent, Very Bio accumulative.

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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END of SDS

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