



Kraftkolour  
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## SAFETY DATA SHEET

### DISPERSE GOLD YELLOW

#### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

##### 1.1 Product identifier

Product name DISPERSE GOLD YELLOW

##### 1.2 Other means of identification

Synonym(s) Mixture C.I. Disperse Yellow 64 & Orange 25  
Composition: Organic Azo Disperse Dye

##### 1.3 Recommended use of the chemical and restrictions on use

Use(s) Textile colorant for polyester and nylon.

##### 1.4 Details of the supplier

Supplier name CRAFT EXPLOSION PTY LTD t/a KRAFTKOLOUR  
Address Factory 2, 99 Heyington Ave, THOMASTOWN, Victoria, AUSTRALIA, 3031  
Telephone (03) 9465 4865  
Facsimile n/a  
Email [info@kraftkolour.com.au](mailto:info@kraftkolour.com.au)  
Website [www.kraftkolour.net.au](http://www.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 ACUTE TOXICITY - ORAL (Category 4)  
ACUTE TOXICITY - DERMAL (Category 4)  
SERIOUS EYE DAMAGE/IRRITATION (Category 2A) ACUTE  
TOXICITY - INHALATION (Category 4)  
SKIN CORROSION/IRRITATION (Category 2)  
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (Category 3)

##### 2.2 Label elements

Signal word WARNING

##### Pictograms



##### Hazard statement(s)

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H315	Causes skin irritation.
H335	May cause respiratory irritation.

<b>Precautionary statement(s)</b>	P261	Avoid breathing dust.
	P280	Wear eye protection/face protection.
<b>Response</b>	P301+P302	IF SWALLOWED: Call a POISON CENTER or doctor/physician. IF ON
	P302+P352	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.
	P332+P313	If skin irritation persists: Get medical advice/attention. If
	P337+P313	eye irritation persists: Get medical advice/attention.
	P312	Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
<b>Storage</b>	P330	
	P362	Take off contaminated clothing and wash before reuse.
<b>Disposal</b>	P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances/Mixtures

Ingredient	Identification	Classification	Content
C.I. Disperse Yellow 64	CAS: 10319-14-9	Acute Tox. Inhal. 4: H332; Acute Tox. Oral 4: H302;	>90 %
C.I. Disperse Orange 25	CAS: 31482-56-1	Acute Tox. Dermal 4: H312; Eye Irritation 2: H319; Skin Irritation 2: H315; STOT Single Inhalation 3: H33	<15 %

### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

<b>Eye</b>	If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.
<b>Inhalation</b>	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. Consult a doctor.
<b>Skin</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor. Wash contaminated clothing before reuse.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
<b>First aid facilities</b>	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 Section 2.2 and/or in Section 11.

#### 4.3 Immediate medical attention and special treatment needed

Treat symptomatically.

### 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. Combustion products include: carbon dioxide, carbon monoxide and oxides of nitrogen.

### **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. Normal measures for preventative fire protection. 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. Avoid contact with acids, oxidizing agents and any kind of ignition source. Take precautionary measures against electrostatic discharge. Maintain good housekeeping to avoid dust build up.

## **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 10mg/m<sup>3</sup> (for inspirable dust) and 3mg/m<sup>3</sup> (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)**

<b>Eye/Face</b>	Safety glasses with side shields (AS/NZS 1336/1337).
<b>Hands</b>	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 Standard AS 2161.
<b>Body</b>	Long-sleeved protective lab coat, apron and safety footwear (AS 3765/2210).
<b>Respiratory</b>	Wear an effective, disposable particulate respirator for nuisance exposure. For higher level protection use respirator cartridges (AS/NZS 1715/1716).

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Powder
Colour	speckled Reddish/yellow
Odour	Odourless
pH value	7.5 - 8.0 at 10g/l water
Melting point/freezing point	>200°C
Boiling point and boiling range	No data available
Flash point	No data available, however dust may form explosive mixtures with air.
Upper flammability/explosive limit	No data available
Lower flammability/explosive limit	No data available
Bulk density	500-670 kg/m <sup>3</sup>
Solubility in water	Dispersible
Auto-ignition temperature	No data available

## 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

Polymerization will not occur.

### 10.4 Conditions to avoid

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

### 10.5 Incompatible materials

Toxic gases are formed by mixing azo and azido compounds with acids, aldehydes, amides, carbamates, cyanides, inorganic fluorides, halogenated organics, isocyanates, ketones, metals, nitrides, peroxides, phenols, epoxides, acyl halides, and strong oxidising or reducing agents. Flammable gases are formed by mixing azo and azido compounds with alkali metals.

### 10.6 Hazardous decomposition products

When exposed to high temperatures this product may decompose to release oxides of carbon and nitrogen.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute toxicity	LD50 Oral, Rat	>2,000 mg/kg
Skin	No data available. May cause skin irritation.	
Eye	No data available. May cause irritation to the contaminated eye.	
Sensitization	No data available.	
Mutagenicity	No data available.	
Carcinogenicity	No data available.	
Reproductive	No data available.	
STOT - single exposure	No data available. May be harmful if inhaled.	
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

Testing method: evaluated from the components

LCo : above 500 mg/l, 96h, Brachydanio rerio

### 12.2 Persistence and degradability

Elimination level

below 10%

COD

1130 mg/L

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Other adverse effects

Do not discharge into sewers or waterways.

## 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.

## 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)

AUSTRALIA: AICS (Australian Inventory of Chemical Substances)

All components are listed on AICS, or are exempt.

## 16. OTHER INFORMATION

### Abbreviations and acronyms:

ACGIH - American Conference of Governmental Industrial Hygienists.

AS – Australian Standard.  
 ADI – Acceptable Daily Intake.  
 ADR - European Agreement Concerning the International Carriage of Dangerous Goods by Road. APVMA - Agricultural Pesticides and Veterinary Medicines Authority.  
 CAS # - Chemical Abstracts Service Number (or CAS Registry Number; CAS RN).  
 EC No. – European Commission Number.  
 IARC - International Agency for Research on Cancer. IERG - Initial Emergency Response Guide.  
 EPG – Emergency Procedure Guide.  
 GHS - Globally Harmonised System.  
 HMIS - Hazardous Materials Identification System  
 HSNO – Hazardous Substances and New Organisms (New Zealand)  
 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.  
 LD50 – Lethal dose, 50%.  
 LC50 – Lethal Concentration 50%.  
 LEL - Lower Explosive Limit UEL - Upper Explosive Limit  
 lt - Litre  
 ml - Millilitre  
 mg - Milligram  
 mg/m<sup>3</sup> - Milligrams per Cubic Metre mm - Millimetre  
 NA - Not applicable N/A  
 N.O.S – Not otherwise specified.  
 PBT – Persistent, Bioaccumulative, Toxic  
 PEL - Permissible Exposure Limit  
 pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline). ppm - Parts Per Million  
 RID - Regulations concerning the International carriage of Dangerous Goods by Rail. STEL - Short Term Exposure Limit  
 STOT-RE - Specific target organ toxicity (repeated exposure) STOT-SE - Specific target organ toxicity (single exposure)  
 SUSMP - Standard for the Uniform Scheduling of Medicines and Poisons.  
 vPvB – Very Persistent, Very Bioaccumulative.

<b>Date of MSDS preparation:</b>	14/09/2022
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<b>Reason(s) for Issue:</b>	Standard 5 Yearly Review

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