**Dye Manufacturers of Australia Pty Ltd**

ABN 27 102 340 929

14 Tait Street, Kelvin Grove QLD 4059

Ph: (07) 3856 0031 Fax: (07) 3856 0035

E-mail: [sales@tintex.com.au](mailto:sales@tintex.com.au)Web: [www.tintex.com.au](http://www.tintex.com.au)**SAFETY DATA SHEET  
TINTEX FOOD GRADE DYE – ALL COLOURS****1. IDENTIFICATION**

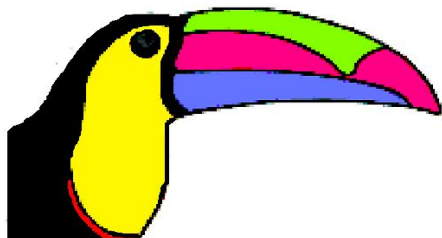
Product Identification: Tintex Food Grade Dye – All Colours  
Product Use: Food Colourant  
Company Identification: Dye Manufacturers of Australia Pty Ltd

**2. HAZARDS IDENTIFICATION**

Non Hazardous

**3. COMPOSITION / INFORMATION ON INGREDIENTS****Ingredients**

Colour	Chemical name	Colour Index	E Number	CAS Number
APPLE GREEN	TARTRAZINE	CI 19140	E102	1934-21-0
	BRILLIANT BLUE FCF	CI42090	E133	3844-45-9
BLACK	BLACK PN	CI28440	E151	2519-30-4
	PONCEAU RED 4R	CI 16255	E124	2611-82-7
	TARTRAZINE	CI 19140	E102	1934-21-0
BRIGHT GREEN	TARTRAZINE	CI 19140	E102	1934-21-0
	BRILLIANT BLUE FCF	CI42090	E133	3844-45-9
ORANGE	SUNSET YELLOW (ORANGE)	CI 15985	E110	2783-94-0
PINK	AMARANTH (PINK)	CI 16185	E123	915-67-3
WARM RED	PONCEAU RED 4R	CI 16255	E124	2611-82-7
YELLOW	TARTRAZINE	CI 19140	E102	1934-21-0
BRILLIANT BLUE	BRILLIANT BLUE FCF	CI42090	E133	3844-45-9
BROWN	TARTRAZINE	CI 19140	E102	1934-21-0
	BRILLIANT BLUE FCF	CI42090	E133	3844-45-9
	PONCEAU RED 4R	CI 16255	E124	2611-82-7
INDIGO	INDIGO	CI73015	E132	860-22-0

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Colour                                      Chemical name                                      Colour Index    E Number    CAS Number

COOL RED	CARMOISINE	CI14720	E122	3567-69-9
VIOLET	AMARANTH (PINK)	CI 16185	E123	915-67-3
	INDIGO CARMINE BLUE	CI73015	E132	860-22-0
WHITE	TITANIUM DIOXIDE	CI 77891	E171	13463-67-7
	CORN FLOUR			9005-25-8
	BERMOCOLL (CELLOGEN)			

**4. FIRST AID MEASURES**

Eyes: Flush eyes with plenty of water. Get medical aid immediately.  
Skin: Wash the contaminated parts with soap and water.  
Ingestion: If swallowed do NOT induce vomiting, wash mouth with water and give a glass of water to drink. If poisoning occurs seek medical advice immediately.  
Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

**5. FIRE-FIGHTING MEASURES**

Flammable Limits: Normally stable, non-combustible and non-flammable.  
Extinguishing Media: Water, water mist, carbon dioxide, foam.  
Special protective Equipment: Wear self-contained breathing apparatus.

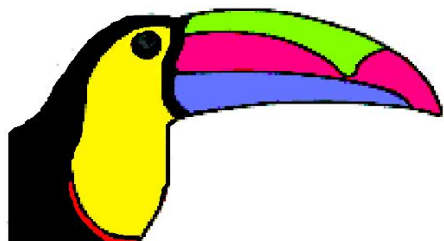
**6. ACCIDENTAL RELEASE MEASURES**

Personal Precautions: In case of insufficient ventilation wear suitable respiratory equipment.  
Spills / Leaks: Clean up spills immediately, observing precautions in the protective equipment section.

**7. HANDLING AND STORAGE**

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before re use. Avoid contact with eyes, skin & clothing. Avoid ingestion and inhalation.

Storage: Store in cool dry place. Keep container closed when not in use.



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# SAFETY DATA SHEET TINTEX FOOD GRADE DYE – ALL COLOURS

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Inhalation:** Respiratory Protection - none required under normal i.e. domestic use.  
Wear a suitable mask if handling is likely to raise dust.  
This product should be weighed under conditions of Local Exhaust Ventilation.

**Skin:** Hand Protection – Gloves (Alkali-resistant). Nitrile gloves. Rubber gloves.

**Eyes:** Eye Protection – Where large amounts are being handled, wear chemical resistant safety glasses or goggles.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Powder or granules

**Odour:** Odourless

**Bulk Density:** 0.55 gm / cc

**Flash Point:** Normally stable, neither combustible nor flammable.

**Flammable Limits:** Non flammable.

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal temperatures and pressures.

**Conditions to Avoid:** Strong oxidizing agents

**Hazardous Reactions:** None

**Hazardous Decomposition Products:** CO, CO<sub>2</sub> oxides of nitrogen and other potentially toxic fumes.

## 11. TOXICOLOGICAL INFORMATION

**Oral (Animal):** Greater than 10,000 mg/kg toxic to Rat

**Dermal (Animal):** No data available

**Effects to eyes (Animal):** Not irritant (Rabbit)

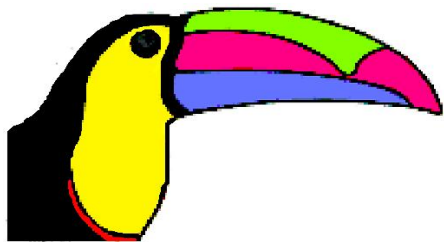
**Skin irritation (Animal):** Slight irritant (Rabbit)

## 12. ECOLOGICAL INFORMATION

No Information found.

## 13. DISPOSAL CONSIDERATIONS

Disposal should be via an authorized waste disposal contractor to an approved waste disposal site and in accordance with all local and national regulations.



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**14. TRANSPORT INFORMATION**

Not classified as dangerous in the meaning of transport regulations.

IATA: Not regulated as a hazardous material.

IMO: Not regulated as a hazardous material.

**15. REGULATORY INFORMATION**

The product is not classified as dangerous substance and hence labelling according to EC directives is not necessary.

**16. OTHER INFORMATION**

The information in the Safety Data Sheet is given in good faith. The information herein is accurate to the best of our knowledge and represents the most up to date information available to us. Products should be handled and used in accordance with the advice given. The information in the Safety Data Sheet does not constitute an assessment of work place risks.