

Dye Manufacturers of Australia Pty Ltd

ABN 27 102 340 929

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SAFETY DATA SHEET

TINTEX FLUORESCENT PIGMENT POWDER GWG – ALL COLOURS

1. IDENTIFICATION

Product Identification: Tintex Fluorescent Pigment Powder All Colours
Product Use: Pigment for paint, inks and plastics.
Company Identification: Dye Manufacturers of Australia Pty Ltd

2. HAZARDS IDENTIFICATION

Non-Hazardous according to criteria of Worksafe Australia.

Not classified as dangerous goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road and rail.

EMERGENCY OVERVIEW: Product is a brightly colored fine powder; will burn if involved in a fire.

POTENTIAL HEALTH EFFECTS Eye contact may irritate or scratch the surface of the eye. Moderate skin contact should not irritate but excessive or prolonged contact or rubbing may cause mechanical irritation. Excessive inhalation of dust may irritate the respiratory tract.

PRIMARY ROUTES OF ENTRY: Skin/eye contact; inhalation.

CARCINOGENICITY: This product is not considered a carcinogen.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Composition: A dyed pigment/ copolymer.

Hazardous Ingredients: Does not contain any substances presenting a health hazard.

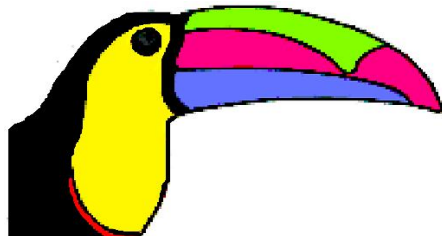
4. FIRST AID MEASURES

Eyes: Flush eyes with plenty of water. If irritation develops seek medical aid.

Skin: Wash with soap and water. If irritation develops seek medical aid.

Ingestion: Rinse mouth out with water. Do not induce vomiting. In the case of persistent symptoms, consult a doctor.

Inhalation: Move to fresh air. If breathing is difficult seek medical aid.



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5. FIRE-FIGHTING MEASURES

FLAMMABILITY CLASSIFICATION: Nonflammable.

FLASH POINT, deg C: None.

FLAMMABLE LIMITS IN AIR: Not applicable.

EXTINGUISHING MEDIA: Foam, CO₂, dry chemical, water fog.

UNUSUAL FIRE AND EXPLOSION HAZARDS: May form an explosive dust cloud if the finely divided particles are suspended in air.

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus to protect against potential harmful and/or irritating fumes.

6. ACCIDENTAL RELEASE MEASURES

PROCEDURE WHEN MATERIAL SPILLED OR RELEASED: Vacuum or sweep into a suitable container for reuse or appropriate disposal. Wear protective gloves, safety goggles, and a respirator if necessary. Avoid breathing dust and minimize dust generation and accumulation.

7. HANDLING AND STORAGE

HANDLING: Ground and bond containers when transferring product to prevent dust explosion. Avoid dust generation. Use in accordance with good industrial workplace practices. Avoid unnecessary contact. Wash thoroughly after handling.

STORAGE: store in a dry area away from flames, sparks, static build up, and excessive heat.

OTHER PRECAUTIONS: Keep container closed when not in use to protect product quality.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust ventilation.

PROTECTIVE GLOVES: Synthetic gloves if necessary to prevent excessive skin contact.

RESPIRATORY PROTECTION: NIOSH approved dust respirator in dusty atmospheres.

EYE PROTECTION: chemical goggles if necessary to prevent contact and mechanical irritation.

OTHER PROTECTIVE EQUIPMENT: Eye wash and emergency showers should be available.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Brightly coloured fine powder

TYRE OF ODOR: Odourless

PHYSICAL STATE: Solid

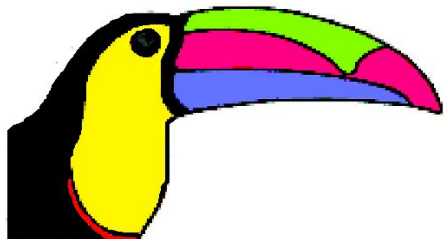
pH: Not applicable

SPECIFIC GRAVITY: 1.3

SOFTENING POINT: 140 – 160 C

SOLUBILITY IN WATER: Insoluble

PERCENT VOLATILE BY WEIGHT: Nil



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10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable, hazardous decomposition not expected.

INCOMPATIBILITY WITH OTHER MATERIALS: No specific incompatibility but, as with other organic materials, avoid contact with strong oxidizing agents.

DECOMPOSITION: If involved in a fire, thermal decomposition may produce toxic oxides of carbon, sulfur, and/or nitrogen.

POLYMERIZATION: Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Primary irritant effect:

On the skin – Skin irritation may occur on repeated and prolonged contact.

On the eye - Eye irritation may occur.

Sensitization – No relevant information available.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

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.

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 material does not need to be labelled hazardous according to the criteria of Worksafe Australia.

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.