

Dye Manufacturers of Australia Pty Ltd

ABN 27 102 340 929

14 Tait Street, Kelvin Grove QLD 4059

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E-mail: sales@tintex.com.au

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SAFETY DATA SHEET TINTEX SUPER OPAQUE EMULSION

1. IDENTIFICATION

Product Identification: Tintex Super Opaque Emulsion
Product Use: Textile Screen Printing Paste
Company Identification: Dye Manufacturers of Australia Pty Ltd

2. HAZARDS IDENTIFICATION

Classified as hazardous according to criteria of Safe Work Australia;

GHS classification:

Skin sensitisation, Category 1, H317



HAZARDOUS SUBSTANCE: Skin sensitisation

Hazard statements:

- May cause an allergic skin reaction.

Precautionary statements:

- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves/protective clothing/eye protection/face protection.
- If on skin wash with plenty of water
- If skin irritation or rash occurs: Get medical advice/attention.
- Wash contaminated clothing before reuse.
- Dispose of contents/container to in accordance with local/regional/national/international regulations.

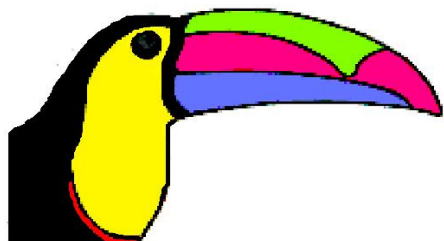
Not classified as Dangerous Goods by the criteria of the Australian Dangerous Code (ADG Code) for transport by road or rail

Poisons Schedule (Aust): N/A – Not Applicable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

| | | |
|--------------------------|-------|-----|
| Non-hazardous components | > 60% | - |
| White Spirit | < 10% | R65 |
| Fixing Agent | < 2% | R43 |

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).



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4. FIRST AID MEASURES

Ingestion: Rinse mouth with water. Give plenty of water to drink. If vomiting occurs give further water. Seek medical advice.

Eye contact: Immediately irrigate with copious amount of water for at least 15 minutes. In all cases of eye contamination, it is a sensible precaution to seek medical advice.

Skin contact: Immediately wash contaminated skin with plenty of water. Remove contaminated clothing and wash before reuse. If irritation occurs seek medical advice.

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Notes to physician: Treat symptomatically

5. FIRE-FIGHTING MEASURES

Specific Hazards: Non-combustible material.

Fire fighting further advice: Not combustible, however following evaporation of the water component of the material, the residual material can burn if ignited. On burning will emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

Suitable extinguishing media: Foam, dry agent (carbon dioxide, dry chemical powder).

6. ACCIDENTAL RELEASE MEASURES

Wear protective equipment to prevent skin and eye contamination. Contain - prevent runoff into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labelled containers for disposal. Wash area down with detergent and excess water.

7. HANDLING AND STORAGE

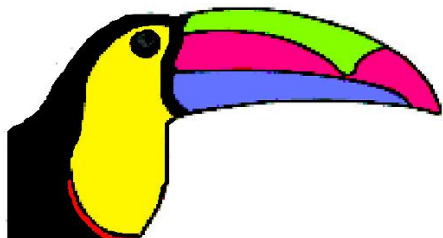
Storage: Store in a cool place and out of direct sunlight. Keep containers closed at all times, check regularly for leaks.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

National occupational exposure limits: No value assigned for this specific material by the National Occupational Health and Safety Commission.

Engineering measures: Natural ventilation should be adequate under normal use conditions. Keep containers shut when not in use.

Personal Protective Equipment: Overalls, Safety Shoes, Safety Glasses, Gloves. Wear overalls, safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Colour / Odour: Off-white paste with a slight odour.

Solubility: Dispersible in water.

Specific Gravity (20C) : 1.00

Rel Vapour Density (air=1): > 1

pH : 9.5-9.8

% Volatile by volume : 60

Viscosity (B'field) : 124000 CP

10. STABILITY AND REACTIVITY

Chemical Stability: stable under normal conditions of storage and handling.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled and overexposure occurs are:

Ingestion: No adverse effects expected, however large amounts may cause nausea and vomiting.

Eye contact: May be an eye irritant.

Skin contact: Contact with the skin may result in irritation.

Inhalation: Breathing in mists or aerosols may produce respiratory irritation.

Long term effects: No information available for product.

Toxicological Data: No LD50 data available for product.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways

13. DISPOSAL CONSIDERATIONS

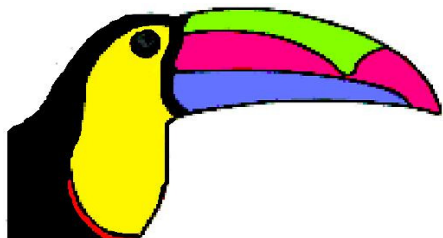
Refer to State Land Waste Management Authority. Normally suitable for disposal at approved land waste site.

14. TRANSPORT INFORMATION

Road and Rail Transport: Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

Marine Transport: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport: Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.



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15. REGULATORY INFORMATION

Classified as Hazardous according to criteria of Safe Work Australia.

Poisons Schedule (Aust.): N/A – Not Applicable

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.