

## 1. IDENTIFICATION

**Product Name:** Translucent Resin Pigment  
**Other names:** Liquid Colour Tinter/Colour Additives  
**Uses:** Resin base colour for through colouring  
**Chemical Family:** No data available  
**Chemical Formula:** Unspecified  
**Product Description:** Colouring agent for colouring resin mixtures

Contact Information:	Organisation	Location	Telephone	Ask For
	Adelaide Moulding and Candle Supplies	7 Woodlands Terrace Edwardstown South Australia 5039	08 8294 0451	SDS Officer
	Poisons Information Centre (24 hours)		13 11 26	

## 2. HAZARD IDENTIFICATION

**Label Elements:** No Labels.  
 NOT Dangerous Goods according to the Model WHS Regulations and ADG Codes.

**Hazard Classification:** Not classified as hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

**Signal word:** NONE. Not hazardous.

**Dangerous Goods Classification:** NOT Dangerous Goods according to the Model WHS Regulations and ADG Codes.  
 No regulations for transport.

**Risk Statements:** R36/37/38 - May cause irritation to eyes, respiratory system, and skin.

**Hazard Statements:** H315 – May cause skin irritation.  
 H319 – May cause serious eye irritation.  
 H335 – May cause respiratory irritation.

**Precautionary Statements:** P270 – Do not eat or drink when using.  
 P281 – Use relevant personal protective equipment when using.  
 P301 – If swallowed call poisons hotline for advice. (Phone number above in section 1.)  
 P304 – If inhaled remove self or person affected to fresh air.  
 P305 – IF IN EYES: RINSE EYES CAREFULLY FOR 5 MINUTES.

**For Storage and Disposal:** P401 – Store in original container.  
 P502 – Refer to manufacturer/supplier for information on recovery/recycling.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Hazardous components:** None  
**Composition of Product:** Exact formula and concentration of each composition varies for each individual colour.

COMPOSITION	CHEMICAL FORMULA	%	COMPOSITION	CHEMICAL FORMULA	%
Water	Varies for each colour	0.1-10%	Pharmaceutical Solvents	Varies for each colour	1-10%
Metal Oxides	Varies for each colour	Up to 50%	Solvent (non-flammable)	Varies for each colour	20-50%
Colour Oxides	Varies for each colour	Up to 50%	Lab Solvents	Varies for each colour	5-20%
Trace Metals	Varies for each colour	<0.2%	Chemical Colourants	Varies for each colour	Up to 50%
Recycled Monomer	Varies for each colour	Up to 10%	Chemical Precipitates	Varies for each colour	Up to 50%
Plant Monomers	Varies for each colour	Up to 10%	Chemical Pigments	Varies for each colour	Up to 50%
Acrylic Monomers	Varies for each colour	Up to 10%	Transitional Metals	Varies for each colour	<0.2%

## 4. FIRST AID MEASURES

<b>Swallowed:</b>	Do NOT induce vomiting. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness, i.e., becoming unconscious. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice. Avoid giving milk, oils, alcohol, or medications.
<b>Eye:</b>	Wash out immediately with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasional lifting the upper and lower lids. If pain persists or recurs seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
<b>Skin:</b>	If skin contact occurs: Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in the event of continuous irritation occurs.
<b>Most important symptoms and affects, both acute and delayed:</b>	None know.
<b>Indication of any immediate medical attention and special treatment needed:</b>	None.

## 5. FIRE FIGHTING MEASURES

<b>Measures:</b>	Flash point is greater than 250°C. As a precautionary statement product auto ignite at temperatures above 550°C or may catch fire or burn in direct contact greater than 550°C. All fire extinguishing media may be used: water, fog, foam, carbon dioxide, blankets, etc that comply to the Australian or relevant countries standards.
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## 6. ACCIDENTAL RELEASE MEASURES

<b>Environmental Hazard:</b>	Wear advised Personal Protective Equipment then contain spillage. Clear area of personnel. Alert safety officer and tell them the location and nature of hazard. Prevent by any means available, spillage from entering drains or watercourse. Consider increasing ventilation. Collect recoverable product into labelled containers for recycling. Absorb remaining product(s) with sand, earth, or vermiculite. Collect solid residues and seal in labelled drums for disposal. Wash area and prevent runoff into drains. If contamination of drains or waterways occurs, advise emergency services
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## 7. HANDLING AND STORAGE

<b>Precautions for safe handling:</b>	Store in original containers. Do not remove labels. Keep out of reach of children and pets.
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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Australia Exposure Standards:</b>	Avoid all personal contact, including inhalation. Use good occupational work practices. Currently there is no "Exposure Standard" (ES), for this product. We recommend that respiratory protection is used. The degree of protection varies with both face-piece and Class of filter; the nature of protection varies with the type of filter.
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### Personal Protection Label Elements (GHS):



<b>Eye Protection:</b>	Safety glasses with side shields or Chemical goggles must be worn. As a precaution have an eyewash unit within arms reach when using this product. <b>* In the event of contact exposure, begin eye irrigation immediately! Pleased have an eye wash bottle available.</b> A written policy document, describing the wearing of contact lenses and restrictions on use should be created for each workplace or task. First-aid personnel should be trained in the removal of contact lenses and suitable equipment should be readily available.
<b>Respiratory Protection:</b>	Type A-P Filter and respirator is to be used when mixing this product with other solvents, monomers, or paints etc. Respirator type and fitment should comply and be tested to a relevant standard or national equivalent.
<b>Hand &amp; Skin Protection:</b>	Wear chemical protective gloves. Suitability and durability of glove type is dependent on usage. Important factors in the selection of gloves include: Frequency and duration of contact, chemical resistance of glove material, glove thickness, etc. Select gloves tested to a relevant standard (e.g., Europe EN 374, US F739, AS/NZS 2161.1 or national equivalent). When only brief contact is expected, a glove with a protection class of 3 or higher (AS/NZS 2161.10.1 or national equivalent) is recommended. Contaminated gloves should be replaced. Contaminated gloves should always be disposed of and replaced.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Coloured Liquid

Properties:

Physical State	Liquid
Odour	No Odour
Ph Value	6.1 to 8.1
Melting Point	N/A
Boiling Point	Unknown
Flash Point (°C)	Greater than 250°C
Flammability	Greater than 250°C
Upper Explosive Limit (%)	Unknown
Lower Explosive Limit (%)	Unknown
Vapour Pressure (kPa)	Unknown
Solubility in water (g/L)	Varies per colour

Relative Density	0.88g to 1.82g/ml <sup>3</sup>
Partition Coefficient	N/A
Auto-ignition Temp (°C)	Greater than 500°C
Decomposition Temp	Unknown
Viscosity (cSt)	N/A
Molecular Weight (g/mol)	Varies per colour
Explosive Properties	N/A
Oxidising Properties	N/A
Surface Tension (dyn/cm mN/M)	N/A
Volatile Component (%vol)	Less than 10%
VOC g/L	Unknown (very low)

Other Properties: N/A

## 10. STABILITY AND REACTIVITY

Reactivity: No  
Chemical stability: Yes  
Possibility of hazardous reactions: Mixing with strong acids or strong oxidizers  
Incompatible materials: Strong Acids, Strong Oxidizing agents  
Hazardous decomposition: N/A  
Other Information: None.

## 11. TOXICOLOGICAL INFORMATION

Values are unknown at this time.

## 12. ECOLOGICAL INFORMATION

Toxicity: Values are unknown at this time.  
Persistence/Degradability: Values are unknown at this time.  
Mobility in soil: Values are unknown at this time.  
Results PBT an vPvB Assessment: Values are unknown at this time.  
Other adverse effects: Values are unknown at this time.  
Additional information: Values are unknown at this time.

## 13. DISPOSAL CONSIDERATIONS

Waste treatment method: Return to supplier for recycling if possible. Otherwise, where possible retain label warnings and SDS and observe all information pertaining to the product. Legislation addressing waste disposal requirements may differ by country, state and/or territory. Each user must refer to laws operating in their area.

## 14. TRANSPORT INFORMATION

Hazard Rating and Labels (ADG): Not Dangerous Goods (According to the Model WHS Regulations and the ADG Codes)

### Land Transport (ADG)

UN Proper Shipping Name: Liquid Colourant  
Class: The product does not constitute a hazardous substance  
Subsidiary Risk(s): The product does not constitute a hazardous substance  
UN Number: The product does not constitute a hazardous substance  
Hazchem: The product does not constitute a hazardous substance  
Pack Group: The product does not constitute a hazardous substance  
Special Provision: The product does not constitute a hazardous substance

### Sea Transport (IMDG-Code/GGVSee)

Proper Shipping Name: Liquid Colourant  
Class: The product does not constitute a hazardous substance  
Subsidiary Risk(s): The product does not constitute a hazardous substance  
UN Number: The product does not constitute a hazardous substance

**Hazchem:** The product does not constitute a hazardous substance  
**Pack Group:** The product does not constitute a hazardous substance  
**Special Provision:** The product does not constitute a hazardous substance  
**EMS:** The product does not constitute a hazardous substance  
**Marine Pollutant:** The product does not constitute a hazardous substance

#### **Air Transport (Australia/ICAO-IATA/DGR)**

Not Dangerous Goods (According to the Model WHS Regulations and the IATA & DGR Codes)

**Proper Shipping Name:** Liquid Colourant  
**Class:** The product does not constitute a hazardous substance  
**Subsidiary Risk(s):** The product does not constitute a hazardous substance  
**UN Number:** The product does not constitute a hazardous substance  
**Hazchem:** The product does not constitute a hazardous substance  
**Pack Group:** The product does not constitute a hazardous substance  
**Special Provision:** The product does not constitute a hazardous substance

## **15. REGULATORY INFORMATION**

**Safety, health, and environmental regulations/legislation specific for the substance or mixture.**

#### **National regulatory information**

Australia Exposure Standards  
Australia Hazardous Substances Information System – Consolidated lists  
Australia Hazardous Substances Information System - Consolidated lists  
Australia Inventory of Chemical Substances (AICS) or as previously known as NICNAS

## **16. OTHER INFORMATION**

The details in this safety data sheet satisfy national and EC legislation. We have no knowledge or control over the user's working conditions however. The product may not be used for any purpose other than that specified in chapter 1 unless written consent has been obtained. The user is responsible for the observance of all required statutory provisions.

The MSDS / SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

This data is based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.