



A Unit 9, 12 Billabong Street  
Stafford Qld 4053 Australia  
T +61 7 3352 3909

ABN 39 083 322 141

# Safety Data Sheet

(according to WHS Regulations)

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## Section 1 – Identification

### Product Name – UV DYE, BLUE

Product Name: UV Dye, Blue  
Other means of Identification: Mixture  
Recommend use & restriction on use: A water soluble, fluorescent liquid dye / colouring agent.  
Details of manufacturer or importer: Packaging Adhesive Equipment Consultants & Solutions Pty Ltd  
Address: Unit 9, 12 Billabong Street, QLD 4053 Australia  
Telephone: +61 7 3352 3909

## Section 2 – Hazard(s) Identification

Hazardous nature: Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.  
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)  
The product is not classified according to the Globally Harmonised System (GHS).  
Signal Word: Void  
Hazard Statements: Void

## Section 3 – Composition and Information on Ingredients

Chemical characterisations: Mixtures  
Description: No reportable hazardous substances or complex substances.  
Hazardous components: Void

## Section 4 – First Aid Measures

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration.  
If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.  
Skin Contact: In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.  
Eye Contact: In case of eye contact, hold eyelids open and rinse with water for at least 15 minutes.  
Seek medical attention if symptoms occur.  
Ingestion: If swallowed, do not induce vomiting. Never give anything by mouth to an unconscious person.  
Seek medical attention.  
Symptoms Caused by Exposure: No adverse health effects expected.

## Section 5 – Fire Fighting Measures

Suitable extinguishing media: Water fog, dry chemical powder or carbon dioxide. Fight large fires with Water spray or alcohol resistant foam.  
Special hazards arising from the chemical: Hazardous combustion product includes oxides of carbon, smoke and fumes.  
Product is not flammable.  
Containers close to fire should be removed if safe to do so.  
Special protective equipment and precautions for fire fighters: When fighting a major fire, wear self-contained breathing apparatus and protective equipment.

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## Section 6 – Accidental Release Measures Product Name – UV DYE, BLUE (cont'd from page 1)

Personal precautions, protective equipment & emergency procedures:	Wear approved respiratory protection, chemical resistant gloves, protective clothing and safety boots. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation.
Environmental precautions:	In the event of a major spill, prevent spillage from entering drains or water courses.
Methods and materials for containment and cleaning up:	Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material. Dilute with plenty of water. Collect the spilled material and place into a suitable container for disposal.

## Section 7 – Handling and Storage

Precautions for safe handling:	Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Use only outdoors or in a well-ventilated area. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.
Conditions for safe storage:	Store in a cool, dry and well-ventilated area. Keep container lightly closed when not in use.

## Section 8 – Exposure Controls and Personal Protection

Exposure Standards:	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Engineering Controls:	Ensure adequate ventilation of the working area.
Respiratory Protection:	Use an approved vapour respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.
Skin Protection:	This product is a concentrated colourant and can stain skin or clothing. Avoid skin contact. Most liquid-impervious gloves are suitable. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.  Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.
Eye and Face Protection:	Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

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## Section 9 – Physical & Chemical Properties Product Name – UV DYE, BLUE

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Appearance:	Form – Liquid Colour – Yellow Odour – Odourless
Odour threshold:	No information available.
pH-value:	Not determined.
Melting point/freezing point:	Not determined.
Initial boiling point/boiling range:	100°C
Flash point:	Not applicable.
Flammability:	Product is not flammable.
Auto-ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
Explosion limits:	Lower – Not applicable Upper – Not applicable
Vapour pressure at 20 °C (68 °F):	23 hPa (17mm Hg)
Density:	Not determined.
Relative density:	Not determined.
Vapour density:	No information available.
Evaporation rate:	No information available.
Solubility in water:	Soluble in water.
Partition coefficient (n-octanol/water):	No information available.

## Section 10 – Stability and Reactivity

Possibility of Hazardous Reactions:	Hazardous polymerisation will not occur.
Chemical Stability:	Stable at ambient temperature and under normal conditions of use.
Conditions to Avoid:	No further relevant information available.
Incompatible Materials:	No further relevant information available.
Hazardous Decomposition Products:	Oxides of carbon, smoke and fumes.

## Section 11 – Toxicological Information

Toxicity:	
LD <sub>50</sub> /LC <sub>50</sub> values relevant for classification:	Oral LD <sub>50</sub> > 2000mg/kg
Acute health effects:	
Inhalation:	No adverse health effects expected.
Skin:	No irritating effect.
Eye:	No irritating effect.
Ingestion:	No adverse health effects expected.
Skin corrosion / irritation:	Based on classification principles, the classification criteria are not met.
Serious eye damage / irritation:	Based on classification principles, the classification criteria are not met.

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## Section 11 – Toxicological Information

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Respiratory or Skin Sensitisation:	Based on classification principles, the classification criteria are not met.
Germ Cell Mutagenicity:	Based on classification principles, the classification criteria are not met.
Carcinogenicity:	This product does NOT contain any IARC listed chemicals.
Reproductive Toxicity:	Based on classification principles, the classification criteria are not met.
Specific Target Organ Toxicity (STOT) - Single Exposure:	Based on classification principles, the classification criteria are not met.
Specific Target Organ Toxicity (STOT) - Repeated Exposure:	Based on classification principles, the classification criteria are not met.
Aspiration Hazard:	Based on classification principles, the classification criteria are not met.
Chronic Health Effects:	No information available
Existing Conditions Aggravated by Exposure:	No information available
Additional toxicological information:	No information available

## Section 12 – Ecological Information

Ecotoxicity:	No further relevant information available.
Aquatic toxicity:	No further relevant information available.
Persistence and Degradability:	No further relevant information available.
Bioaccumulative Potential:	No further relevant information available.
Mobility in Soil:	No further relevant information available.
Other adverse effects:	Do not allow undiluted product or large quantities to reach ground water, water course or sewage system.

## Section 13 – Disposal Considerations

Disposal Methods and Containers:	Dispose according to applicable local and state government regulations.
Special Precautions for Landfill or Incineration:	Please consult your state Land Waste Management Authority for more information.

## Section 14 – Transport Information

UN Number:	Not regulated
Proper Shipping Name:	Not regulated
Dangerous Goods Class:	Not regulated
Packing Group:	Not regulated

## Section 15 – Regulatory Information

Australian Inventory of Chemical Substances:	This product contains no hazardous ingredients.
Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:	Not Scheduled.

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## Section 16 – Other Information

## Product Name – UV DYE, BLUE

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Date of Preparation or Last Revision: 10.01.2022

Prepared by: MSDS.COM.AU Pty Ltd [www.msds.com.au](http://www.msds.com.au)

### Abbreviations and acronyms:

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC<sub>50</sub>: Lethal concentration, 50 percent

LD<sub>50</sub>: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia – Workplace Exposure Standards For Airborne Contaminants)

### **Disclaimer:**

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - February 2016". The information contained in this safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Packaging Adhesive Equipment and Consultants Pty Ltd makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. MSDS.COM.AU Pty Ltd is not in a position to warrant the accuracy of the data herein. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.