



Material Safety Data Sheet

Issue Date: April 2016 Rev 2.0

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Polyclear

Recommended Use: Surface coating. Applied by brush, roller or spray.

Supplier: Ecolour Australia Pty Ltd (Ecolour)
ABN: 81 163 535 948
Street Address: 6 Grevillea St, Byron Bay NSW 2481
Telephone Number: 1300 326 568
Facsimile: 02 6685 8550

2. HAZARDS IDENTIFICATION

Not classified as hazardous according to criteria of Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

Poisons Schedule: None allocated.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS No.	Proportion	Risk Phases
Pigments	-	30-60%	-
Water	7732-18-5	30-60%	-
Synthetic polymers	-	30-60%	-
Non hazardous ingredients	-	30-60%	-

4. FIRST AID MEASURES

Inhalation:

Ecolour paint products do not contain Volatile Organic Compounds (VOCs) therefore there is no risk to health via inhalation.

Skin Contact: If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.

Eye Contact: If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion: Rinse mouth with water. If swallowed, give a glass of water to drink. Do not induce vomiting. Seek medical advice.

Product name: As shown above

Batch No: Visible on barcode on container

Medical Attention & Special Treatment

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Hazards from combustion products:

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.

Precautions for fire fighters and special protective equipment:

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:

Not combustible, however, if material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures:

If contamination of sewers or waterways has occurred advise local emergency services.

Methods and materials for containment and clean up:

SMALL SPILLS: Slippery when wet. Avoid accidents, clean up immediately. Collect in a container for disposal via special chemical waste collection.

LARGE SPILLS: Slippery when spilt. Avoid accidents, clean up immediately. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labeled containers or drums for disposal.

7. HANDLING AND STORAGE

Conditions for safe storage:

Store in cool place and out of direct sunlight in temperatures less than 30 degrees Celsius. Keep containers closed when not in use - check regularly for leaks.

Precautions for safe handling:

Keep out of reach of children. Avoid eye contact and repeated or prolonged skin contact.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: No value assigned for this specific material by the National Occupational Health and Safety Commission.

Engineering controls:

Keep containers closed when not in use.

Personal Protective Equipment:

The selection of PPE is dependant on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

Personal Protection: B - OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.

MANUFACTURE, PACKAGING AND TRANSPORT: Wear overalls, safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. FOR CONSUMER USE: If there is a risk of eye contact and repeated or prolonged skin contact wear gloves and safety glasses. Wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Viscous liquid
Colour:	Clear
Odour:	Bland
Solubility:	Miscible with water
Specific Gravity:	1.0-1.7 @20°C
Relative Vapour Density (air=1):	Not available
Vapour Pressure (20 °C):	Not available
Flash Point (°C):	Not applicable
Flammability Limits (%):	Not applicable
Auto ignition Temperature (°C):	Not applicable
% Volatile by Weight:	Not available
Solubility in water (g/L):	Miscible
Melting Point/Range (°C):	Not applicable
Boiling Point/Range (°C):	100 (water)
Decomposition Point (°C):	Not available
pH:	7-8.5
Viscosity:	Not available
Evaporation Rate:	Not available

10. STABILITY AND REACTIVITY

Chemical stability:	Stable under normal conditions of use.
Conditions to avoid:	Avoid contact with foodstuffs.
Incompatible materials:	Incompatible with oxidising agents.
Hazardous decomposition products:	None
Hazardous reactions:	None known.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet label.

Symptoms or effects 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. Do not induce vomiting. Seek medical attention.
Eye contact:	May be an eye irritant.
Skin contact:	Contact with skin may result in irritation.
Inhalation:	Ecolour paint products do not contain Volatile Organic Compounds (VOCs) therefore there is no risk to health via inhalation.
Long Term Effects:	No information available for the product.
Toxicological Data:	No data available for the product.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Disposal methods:

For small quantities: Do not pour leftover paint down the drain. Unwanted paint should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collection. Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Check with your local council first.

For large quantities: Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. 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 and Rail; NON-DANGEROUS GOODS.

Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

15. REGULATORY INFORMATION

Classification: Based on available information, not classified as hazardous according to criteria of Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

Poisons Schedule: None allocated. All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Ecolour cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact their Ecolour representative or Ecolour at the contact details on page 1.

Ecolour's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.