



U RESIN PIGMENTS

SAFETY DATA SHEET

Manufacturer: U Resin

Address

PO Box 770
Cannington, WA 6987
0437 054 548c/o Unit 3-4 / 24 Alloa Road
Maddington 6109

Telephone

e-mail

info@uresin.com.au

Website

www.uresin.com.au

Poisons Information Centre

13 11 26

Section 2 – Hazards Identification

The product is not classified as hazardous according to Regulation (EC) 1272/2008

Label Elements

Signal Words : No Signal Word

Hazard Statements : No Critical Hazards

Section 3 - Composition/Information on Ingredients

Comprises of Solvent free reactive resin system – Proprietary Formulation
Polyester Colour Paste is a non-drying material

Section 4 – First Aid Measures

Ingestion:

NEVER GIVE AN UNCONSCIOUS PERSON ANYTHING TO DRINK NOR ATTEMPT TO INDUCE VOMITING. If the person is conscious, rinse mouth out with water ensuring that mouthwash is not swallowed. Give about 250mL (2 glasses) of water to drink. DO NOT attempt to induce vomiting. Seek URGENT medical attention. For advice, contact a Poisons Information Centre (phone e.g. Australia 13 11 26; New Zealand 0800 764 766).

Inhalation:

First aid is unlikely to be required as a result of normal use of this product but if necessary, remove to fresh air. Keep warm and at rest. If breathing is laboured, hold in a half upright position (this assists respiration). Apply artificial respiration if breathing has stopped. Seek medical attention for all but the most minor cases of over-exposure.

Eye Contact:

If in eyes, IMMEDIATELY hold eyelids apart and flush the eye continuously with running water. Seek medical attention. Continue flushing until advised to stop by the Poisons Information Centre or a doctor or for at least 15 minutes. Transport to a hospital or doctor without delay.

Skin Contact:

Remove contaminated clothing. Rinse the affected area with water then wash thoroughly with soap and water. Use water alone, if soap is unavailable. Seek medical attention if any soreness or inflammation of the skin persists or develops later. Launder affected clothing before re-use.

Additional Information:

Equipment: An eyewash bottle with pure water should be available.

Advice to Doctor: Treat symptomatically.

Entry Route(s): Ingestion, eye and skin contact.

Section 5 – Fire Fighting Measures

Combustible. Heating may cause expansion or decomposition leading to rupture of drums. If heated to decomposition or burned, may evolve acrid smoke, carbon dioxide, aldehydes and other pyrolysis products.

In case of fire, evacuate personnel to safe areas. Avoid breathing vapours or fumes. Responders must be made aware of the nature of the hazard and must wear self-contained breathing apparatus. If safe to do so, move undamaged containers from fire area. Undamaged and sealed containers may be kept cool by spraying with water but direct contact with water should be avoided.

Do not use high volume water jets. Extinguish using carbon dioxide; dry chemical; protein-based foam; or alcohol-resistant foam. Prevent, by any means possible, runoff from entering drains or water courses.



U RESIN PIGMENTS

Section 6 – Accidental Release Measures

Avoid any contact. Keep upwind of spill. Ventilate area. Use appropriate personal protective equipment (refer to Section 8 - Exposure Controls / Personal Protection).

Contain liquid to prevent contamination of soil, surface water or ground water. Prevent from entering, sewers or drains. Cover with an absorbent such as earth, sand or a commercial oil absorber. Sweep up and collect in drums. Move drums to a well-ventilated area until disposed to an approved recycler, reclaimer, incinerator, or to approved land-fill.

Section 7 – Handling and Storage

Storage:

Store in a cool, area with adequate ventilation. Keep containers tightly closed when not in use. Avoid contact with strong acids or bases and oxidising agents such as liquid or powdered chlorine. Protect containers against physical damage.

Handling:

Use only with adequate ventilation. Provide general and / or local exhaust ventilation. Keep equipment clean. Use disposable containers and tools where possible. Do not eat, drink or smoke while using this product.

For Personal Protective Equipment (PPE), see Section 8.

Section 8 – Exposure Controls/Personal Protection

Exposure standards: Exposure standards have not been allocated to this product or any of its ingredients.

Exposure standards represent airborne concentrations of individual chemical substances, which according to current knowledge, should neither impair the health nor cause undue discomfort to nearly all workers. Exposure standard may be a time-weighted average (TWA), a short-term exposure limit (STEL) or a peak level.

Engineering Controls:

Use in well-ventilated areas. No further engineering controls are required.

Personal Protection:

Requirements are dependent on working conditions, quantity of product in use and method of application. For minor use: safety goggles and gloves are sufficient. If large quantities are in use: chemical resistant safety goggles (neoprene or butyl rubber) gloves or gauntlets and overalls.

Respiratory protection is not required in well-ventilated areas.

Section 9 – Physical and Chemical Properties

Appearance: Paste

Odour: Slight

Colour: Varying

Specific gravity (H₂O =1) 1.26

Boiling Point: N/A

Solubility in Water: Insoluble

Vapour Pressure: Negligible

Vapour density (Air = 1): Heavier than air.

Flash Point: >150°C (Closed Cup)

Explosive limits (% By Volume in Air): Not available

Section 10 – Stability and Reactivity

Stability: Stable under recommended storage and handling conditions. Combustible.

Hazardous Decomposition Products: Emits toxic fumes including oxides of carbon and incompletely combusted organic compounds if heated to decomposition or burned.

Hazardous polymerisation: Product will not polymerise.

Incompatibilities: The product may react with strong oxidising agents such as liquid or powdered chlorine, strong acids and bases.

Conditions to Avoid: Excessive heat and incompatible materials



U RESIN PIGMENTS

Section 11 – Toxicological Information

Additional Information:
Skin irritation: Rabbit, irritant
Eye irritant: Rabbit, irritant
Sensitization: May cause sensitization by skin contact.

Section 12 – Ecological Information

Ecotoxicological effects:

Further Details: Do not allow to enter ground water or storm drains.

Section 13 – Disposal Considerations

Do not allow into any sewers, drains, on the ground or into any body of water. Any disposal must be accordance with applicable State, Territory and/or Local government regulations. Dispose by controlled incineration or to an approved landfill site.

Section 14 – Transport Information

Road Transport

ADR/GGVS (Road): N/A

RID/GGVE (Railway): N/A

Sea Transport

Remarks: N/A

Air Transport

Remarks: N/A

Additional Information

Not a hazardous material with respect to transportation regulations.

Section 15 – Regulatory Information

Product is a schedule 5 Poison according to the requirements of the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).

Section 16 – Other Information

User should verify applicability of this data sheet if more than 5 years old.

The information presented herein has been compiled from sources considered to be dependable and is accurate to the best of U Resins' knowledge; However U Resins makes no warranty whatsoever, expressed or implied, or merchantability, or fitness for a particular purpose, regarding the accuracy of such data or the results to be obtained from the use thereof. U Resins assumes no responsibility for injury to recipient or to third persons or for any damage to any property and recipient assumes all such risks.

Date of Issue: 1st January 2018, Revision 0