

UltraKote Ultra Primer Part A

MATERIAL SAFETY DATA SHEET (MSDS)

Revision Date: 31-03-2021

1. Identification of the Substance/Mixture and Supplier

1.1 Product Identifier

- Trade Name: Ultra Primer Part A

1.2 Relevant Identified Uses and Uses Advised Against

- Identified Use: Industrial coating application
- Uses Advised Against: Not specified

1.3 Supplier Information

- Supplier: UltraKote Australia Pty Ltd
 - Address: 6 Giffard Street, Silverwater NSW 2128
 - Telephone: Not provided
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2. Hazards Identification

Human Health Hazards:

- Irritating to eyes and skin.
- May cause sensitization by skin contact.

Environmental Hazards:

- Moderately toxic to fish.
- Not biodegradable.
- Potential to bioaccumulate.

Classification:

- UN Number: 3082

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- **Hazard Class:** 9 (Environmentally hazardous substance)
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3. Composition/Information on Ingredients

| Chemical Composition | Content (%) | CAS No. |
|----------------------|-------------|---------|
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|------------------------|--------|------------|
| BPA Liquid Epoxy Resin | 70-90% | 25068-38-6 |
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| AGE | 5-20% | 68609-97-2 |
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4. First Aid Measures

General Advice: Seek medical attention if symptoms persist.

- **Inhalation:** No specific measures, but personal hygiene should be observed.
- **Skin Contact:** Remove contaminated clothing immediately. Wash affected areas with soap and water.
- **Eye Contact:** Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.
- **Ingestion:** Do not induce vomiting. Seek medical attention immediately.

Advice to Physicians: If skin sensitization develops, further exposure should be avoided.

5. Fire-Fighting Measures

Extinguishing Media:

- **Small Fire:** Use CO₂, dry chemical powder, sand, earth, or foam.
- **Large Fire:** Do not use a water jet. Use foam or water fog. Keep containers cool by spraying with water if exposed to a fire.

Hazards:

- Not flammable under normal conditions but will burn.
- Carbon monoxide formation possible in case of incomplete combustion.

Protective Equipment for Firefighters:

- Use self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

Personal Precautions:

- Extinguish any naked flames.
- Wear appropriate protective equipment.

Leaks and Spills:

- **Small Spillage:** Absorb with sand or earth. Sweep up and dispose of safely. Flush area with water.
 - **Large Spillage:** Prevent material from entering drains, ditches, and rivers. Inform local authorities if necessary. Transfer to salvage drum/tank if possible.
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7. Handling and Storage

Handling:

- Handle with care to prevent skin and eye contact.
- Ensure good ventilation in working areas.
- Avoid inhalation of vapors.

Storage:

- Store in a cool, dry place.
 - Keep away from heat sources and incompatible materials.
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8. Exposure Controls/Personal Protection

Exposure Controls:

- Use local exhaust ventilation or appropriate engineering controls to maintain exposure below recommended limits.

Personal Protective Equipment (PPE):

- **Respiratory Protection:** Use an approved respirator when necessary.
- **Hand Protection:** Chemical-resistant gloves.

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- **Eye Protection:** Safety goggles or face shield.
 - **Skin Protection:** Protective clothing with enclosed footwear.
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9. Physical and Chemical Properties

- **Appearance:** Liquid
 - **Odor:** Mild chemical odor
 - **Viscosity at 25°C:** Not available
 - **Flash Point:** Not available
 - **Boiling Point:** Not available
 - **Flammability:** Not flammable
 - **Vapor Pressure at 20°C:** Not available
 - **Solubility:** Insoluble in water
 - **Partition Coefficient (Log Pow):** Not available
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10. Stability and Reactivity

- **Stability:** Stable under normal storage and handling conditions.
 - **Reactivity:** No dangerous reactions under normal use.
 - **Hazardous Decomposition Products:** Carbon monoxide and other toxic vapors may be released during thermal decomposition.
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11. Toxicological Information

- **Acute Toxicity:** Not specified
 - **Skin Irritation:** May cause irritation and sensitization.
 - **Eye Irritation:** Irritating to eyes.
 - **Chronic Effects:** Prolonged exposure may cause skin sensitization.
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12. Ecological Information

- **Environmental Impact:** Toxic to aquatic organisms.
- **Biodegradability:** Not readily biodegradable.
- **Bioaccumulation:** Potential for bioaccumulation.

13. Disposal Considerations

Waste Treatment Methods:

- Offer surplus and non-recyclable material to a licensed disposal company.
 - Do not discharge into drains or waterways.
 - Dispose of in compliance with local environmental regulations.
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14. Transport Information

| Transport Mode | UN Number | Class | Packing Group |
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|---------|------|---|-----|
| IATA | 3082 | 9 | III |
| IMDG | 3082 | 9 | II |
| ADR/RID | 3082 | 9 | II |

Environmental Hazards:

- Classified as environmentally hazardous substance.
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15. Regulatory Information

- **EC Supply Labeling:** Contains bisphenol A-epichlorohydrin resin.
 - **Classification:** Xi (Irritant)
 - **Risk Phrases:**
 - R36/38: Irritating to eyes and skin.
 - R43: May cause sensitization by skin contact.
 - **Safety Phrases:**
 - S28: After contact with skin, wash immediately with soap and water.
 - S37/39: Wear suitable gloves and eye/face protection.
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16. Additional Information

- **Revision Date:** 31-03-2021
- The information provided is believed to be accurate but does not constitute a warranty.

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- Users should conduct their own investigations to determine suitability for their application.
 - UltraKote Australia Pty Ltd assumes no liability for damages resulting from improper use.
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