

Ultra Primer Part B

MATERIAL SAFETY DATA SHEET (MSDS)

Issue Date: 20-02-2023

1. Identification of the Substance/Mixture and Supplier

1.1 Product Identifier

- Trade Name: Ultrakote Ultra Primer Part B
- Index Number: Not available
- REACH Registration No.: Not available

1.2 Relevant Identified Uses and Uses Advised Against

- Identified Use: Curing agent for Ultrakote Ultra Primer Part A
- Uses Advised Against: Not available

1.3 Supplier Information

- Supplier: Ultrakote Australia Pty Ltd
- Address: 6 Giffard St Silverwater NSW 2128
- Telephone: 1800 037 699

1.4 Emergency Contact Number

- Emergency Contact: +61405702952 (Available outside office hours)

2. Hazards Identification

2.1 Classification (According to Regulation (EC) No 1272/2008)

- Skin Irritation (Category 2) - H315
- Skin Sensitization (Category 1B) - H317
- Eye Irritation (Category 2) - H319

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- Respiratory Sensitization (Category 1) - H334

2.2 Label Elements

- **Hazard Pictograms:** ![Danger Symbol]
- **Signal Word:** Danger
- **Hazard Statements:**
 - H315: Causes skin irritation
 - H317: May cause allergic skin reaction
 - H319: Causes serious eye irritation
 - H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled
- **Precautionary Statements:**
 - P261: Avoid breathing vapours/mist
 - P280: Wear protective gloves, clothing, and eye protection
 - P302+P352: IF ON SKIN: Wash with plenty of water
 - P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing.
 - P342+P311: If experiencing respiratory symptoms, call a POISON CENTER/doctor
 - P501: Dispose of contents/container per local regulations

3. Composition/Information on Ingredients

Chemical Name	CAS No.	EC No.	Concentration
Alkylated Phenolic Polyamine	68413-28-5	614-464-2	50-60%
Benzyl Alcohol	100-51-6	202-859-9	30-40%
Ethylenediamine	107-15-3	203-468-6	1%

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4. First Aid Measures

- **Inhalation:** Move victim to fresh air. If breathing is difficult, provide oxygen. Seek medical attention.
- **Skin Contact:** Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation occurs.
- **Eye Contact:** Remove contact lenses. Flush eyes with water for at least 15 minutes. Seek medical attention.
- **Ingestion:** Rinse mouth. Do NOT induce vomiting unless directed by medical personnel. Seek medical attention.

5. Fire-Fighting Measures

- **Suitable Extinguishing Media:** Carbon dioxide (CO₂), foam, dry chemical.
- **Unsuitable Extinguishing Media:** Water.
- **Special Hazards:** May release CO₂, CO, and nitrogen oxides upon decomposition.
- **Fire-Fighting Instructions:** Wear full protective gear and self-contained breathing apparatus (SCBA).

6. Accidental Release Measures

- **Personal Precautions:** Use proper personal protective equipment (PPE). Maintain adequate ventilation.
- **Environmental Precautions:** Prevent entry into drains and water sources.
- **Cleanup Methods:** Absorb spill with inert material (sand, earth). Dispose of in compliance with local regulations.

7. Handling and Storage

- **Handling:** Wear appropriate PPE. Avoid skin and eye contact. Keep away from heat and ignition sources.

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- **Storage:** Store in a sealed container at room temperature. Keep away from incompatible materials.

8. Exposure Controls/Personal Protection

- **Engineering Controls:** Use adequate ventilation to maintain exposure levels below recommended limits.
- **Personal Protective Equipment (PPE):**
 - **Eye Protection:** Safety glasses with side shields.
 - **Skin Protection:** Neoprene gloves, protective clothing.
 - **Respiratory Protection:** NIOSH-approved organic vapor respirator if exposure limits are exceeded.

9. Physical and Chemical Properties

- **Appearance:** Yellowish liquid
- **Odor:** Slight amine odour
- **pH:** 10.5
- **Boiling Point:** >205.7°C
- **Flash Point:** >70°C (Closed cup)
- **Solubility:** Insoluble in water
- **Vapor Pressure:** 2.8 mmHg at 24°C

10. Stability and Reactivity

- **Reactivity:** Reacts with strong acids, bases, and oxidants.
- **Stability:** Stable under normal conditions.
- **Hazardous Decomposition Products:** CO , CO, nitrogen oxides.

11. Toxicological Information

- **Acute Toxicity (Ethylenediamine):**

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- LD50 (Oral, Rat): 866 mg/kg
- LD50 (Dermal, Rabbit): 560 mg/kg
- LC50 (Inhalation, Rat, 4h): 14.7 mg/L
- **Irritation:** Causes skin and eye irritation.
- **Sensitization:** May cause allergic skin reaction.

12. Ecological Information

- **Toxicity:**
 - LC50 (Fish, 96h): 640 mg/L
 - EC50 (Daphnia, 48h): 16.7 mg/L
- **Persistence & Degradability:** No data available
- **Bioaccumulation:** No data available

13. Disposal Considerations

- Dispose of in accordance with local regulations. Do not release into the environment.

14. Transport Information

Transport Mode	UN Number	Classes	Packing Group
ADR/RID	2922	8	III
IMDG	2922	8	III
IATA	2922	8	III

15. Regulatory Information

- Follow local and international regulations for handling and disposal.



16. Other Information

- The information is provided without warranty and is for guidance only. Users should verify suitability for their application.