POOLPROOF EE 134

Single Component Epoxy Swimming Pool Coating

1. Identification

Product Name: POOLPROOF
Recommended Use: Swimming pool coating / waterproof epoxy coating
Supplier: CHEMSTUK Pty Ltd
Address: 1/11 Industrial Avenue, Thomastown VIC, Australia
Phone: +61 3 9936 0531

Emergency Contact:
Poisons Information Centre: **13 11 26**
Emergency Services: **000**

2. Hazard Identification

GHS Classification:

- Flammable Liquid – Category 3
- Skin Irritation – Category 2
- Eye Irritation – Category 2A
- STOT SE – Category 3
- Hazardous to aquatic environment

Signal Word: ⚠ Warning

Hazard Statements:

- Flammable liquid and vapour
- Causes skin irritation
- Causes serious eye irritation
- May cause drowsiness or dizziness
- Harmful to aquatic life

3. Composition / Information on Ingredients

Component	CAS	%
Epoxy resin	Proprietary	40–70%
Solvent (Aromatic hydrocarbons e.g. xylene)	1330-20-7	10–30%
Additives & pigments	Proprietary	<20%

4. First Aid Measures

Inhalation:
Move to fresh air. Seek medical advice if symptoms persist.

Skin Contact:
Wash with soap and water. Remove contaminated clothing.

Eye Contact:
Flush with water for at least 15 minutes. Seek medical attention.

Ingestion:
Do NOT induce vomiting. Seek immediate medical attention.

5. Fire Fighting Measures

Suitable Media: Foam, CO_2, dry chemical

Hazards:
Flammable vapours may form explosive mixtures

Protective Equipment:
Self-contained breathing apparatus

6. Accidental Release Measures

- Remove ignition sources
- Ventilate area
- Absorb with sand or inert material
- Prevent entry into drains

7. Handling and Storage

Handling:

- Use in well-ventilated areas
- Avoid inhalation of vapours
- Wear PPE

Storage:

- Store between 5–35°C
- Keep container tightly closed
- Keep away from heat and ignition sources

8. Exposure Controls / Personal Protection

Exposure Limits (Safe Work Australia):

- Xylene:
  - TWA: 80 ppm
  - STEL: 150 ppm

PPE:

- Safety goggles
- Chemical-resistant gloves
- Protective clothing
- Respirator if ventilation is inadequate

9. Physical and Chemical Properties

Property	Value
Appearance	Liquid
Colour	Blue
Odour	Solvent
Density	~1.43 kg/L
Flash Point	~28°C
VOC	<400 g/L
Solubility	Insoluble in water

10. Stability and Reactivity

- Stable under normal conditions
- Avoid heat, sparks and open flames
- Incompatible with strong oxidisers

11. Toxicological Information

- Causes skin and eye irritation
- Vapours may cause dizziness
- Harmful if swallowed

12. Ecological Information

- Harmful to aquatic life
- Avoid release to the environment

13. Disposal Considerations

Dispose of in accordance with local regulations.
Do not discharge into drains.

14. Transport Information (ADG Code)

⚠ Based on TDS (Flash point 28°C)

- **UN Number:** UN 1263
- **Proper Shipping Name:** PAINT
- **Class:** 3
- **Packing Group:** III
- **Hazchem Code: 3Y**

15. Regulatory Information

Classified according to:

- GHS
- Safe Work Australia

16. Other Information

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