BETONSEAL AU 845

Solvent-Based Acrylic Concrete Sealer

1. Identification

Product Name: BETONSEAL AU845

Recommended Use: Concrete sealer

Supplier: CHEMSTUK Pty Ltd

Address: Thomastown, VIC, Australia

Emergency Contact: Poisons Information Centre 13 11 26 / Emergency 000

2. Hazard Identification

GHS Classification:

Flammable Liquid – Category 3

Skin Irritation – Category 2

Eye Irritation – Category 2A

STOT SE – Category 3 (narcotic effects)

Signal Word: ⚠ Warning

Hazard Statements:

Flammable liquid and vapour

Causes skin irritation

Causes serious eye irritation

May cause drowsiness or dizziness

Precautionary Statements:

Keep away from heat/sparks/open flames

Use in well-ventilated areas

Wear protective gloves and eye protection

Avoid breathing vapours

3. Composition / Information on Ingredients

Component	CAS No.	%
Acrylic resin	Proprietary	20–40%
Xylene	1330-20-7	20–40%
Solvent blend (including aromatic hydrocarbons)		

4. First Aid Measures

Inhalation:

Move to fresh air. Seek medical attention if symptoms persist.

Skin Contact:

Wash with soap and water.

Eye Contact:

Rinse cautiously with water for at least 15 minutes.

Ingestion:

Do NOT induce vomiting. Seek immediate medical assistance.

5. Fire Fighting Measures

Suitable Extinguishing Media:

Foam, dry chemical, CO_2

Hazards:

Flammable vapours may form explosive mixtures

Protective Equipment:

Self-contained breathing apparatus

6. Accidental Release Measures

Eliminate ignition sources

Ventilate area

Absorb with sand or inert material

Dispose of according to local regulations

7. Handling and Storage

Handling:

Avoid inhalation of vapours

Use PPE

No smoking

Storage:

Store in a cool, dry place

Keep the container tightly closed

Temperature: 5–35°C

8. Exposure Controls / Personal Protection

Exposure Limits (Xylene):

TWA: 80 ppm

PPE:

Safety goggles

Chemical-resistant gloves

Respirator if ventilation is inadequate

9. Physical and Chemical Properties

Property	Value
Appearance	Clear liquid
Odour	Solvent
Flash Point	~32°C
Density	~0.95 kg/L
VOC	<700 g/L (complies with Australian regulations)

Solubility: Insoluble in water

10. Stability and Reactivity

Stable under normal conditions

Avoid heat, sparks, open flames and ignition sources

Incompatible with strong oxidizers

11. Toxicological Information

Skin irritation possible

Eye irritation

Vapours may cause dizziness

12. Ecological Information

Harmful to aquatic life

Avoid release into the environment

13. Disposal Considerations

Dispose of contents and container in accordance with local, regional and national regulations

Do not pour into drains.

14. Transport Information

UN Number: 1263

Proper Shipping Name: Paint

Class: 3 (Flammable Liquid)

Packing Group: III

15. Regulatory Information

Complies with:

GHS (Globally Harmonized System)

Safe Work Australia requirements