

SAFETY DATA SHEET

Acryseal SB

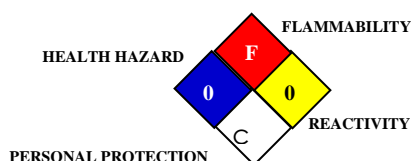
A solvent based, acrylic floor sealer

1. IDENTIFICATION

- 1.1 Product identifier: Columbus Acryseal SB
Product Code: ASB
1.2 Identified uses: Floor Sealer
1.3 Manufacture's Name: Columbus Cleaning Solutions (Pty) Ltd
Address: 21 Chrislou Crescent
Alberton North
1449
Date prepared : 24.07.2023
1.4 Tel: (011) 824-3860
Fax: (011) 824-6331
Emergency Phone Number: (011) 824 3860
1.5 E-mail Address: salesjhb@columbussa.com

2. HAZARDS IDENTIFICATION:

2.1 Classification



- Main hazard: Toluene.
Flammability: Flammable
Reproduction hazard: Unknown
Health effects: Eyes: Irritant, burns
Skin: Burns
Ingestion: Burns
Inhalation: Irritant, burns
Carcinogenicity: Unknown
Mutagenicity: Unknown
Neurotoxicity: Unknown

2.2 Labelling

- The product is flammable.
S2 Keep out of reach of children.
S50 Do not mix with any other substances.
S37/39 Do not store in direct sunlight

Handle all chemicals with care.

3. COMPOSITION**3.1 Mixture**

Components in concentrate form:

Toluene	CAS # 108-88-3	< 50%
Polyacrylate Bead polymer	N/A	< 30%
Mixture	CAS # 64742-94-5	< 30%

R Phrases: 36, 37, 38

S Phrases: 2, 7, 36, 37, 38

4. FIRST AID MEASURES:**4.1**

Eye contact:

Flush thoroughly with water. If irritation occurs, call a doctor.

Skin contact:

Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.

Inhalation :

Remove from further exposure. If respiratory irritation, dizziness, nausea , or unconsciousness occurs, seek immediate medical assistance .

Ingestion:

Do not induce vomiting. Give 1 to 2 glasses of water. Get medical Assistance immediately.

Note to the doctor:

Material if aspirated into the lungs may cause chemical pneumonitis. Treat appropriately.

5. FIRE FIGHTING MEASURES:

Extinguishing Media:

Water spray or fog, CO2 powder

Protective Clothing:

Wear protective clothing

Special Hazards:

None

Flash Point (Test Method):

None (Tag Closed Cup ASTM D 56)

Special Fire Fighting Procedures:

Self-Contained Breathing Apparatus (SCBA) and protective clothing should be worn when fighting chemical fires.

Unusual Fire and Explosion Hazards:

None known

6. ACCIDENTAL RELEASE MEASURES:

Breathing apparatus for fire only:

Ensure adequate ventilation.

Environmental Precautions:

Do not flush into sewer

Small Spill:

Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. If necessary: Neutralize the residue with a dilute solution of sodium carbonate.

Large Spill:

Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with dry earth, sand or other non-combustible material. Do not touch spilled material. Use water spray curtain to divert vapour drift. Prevent entry into sewers, basements or confined areas; dike if needed.

Dispose of in accordance with local Government regulations.

7. HANDLING AND STORAGE:

Suitable Material:

Plastic containers

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8. EXPOSURE CONTROLS/ PERSONAL PROTECTION:

Occupational Exposure Limits:	Nil
Engineering Control Measures:	Not required
Personal Protection:	Wear protective clothing
Other Protection:	None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid.
Odor:	Aromatic
pH:	N/A
Boiling point:	> 100° C
Melting point:	Not applicable
Flash point:	Not applicable
Flammability:	Yes
Auto Flammability:	Not determined
Explosive Properties:	Nil
Oxidizing Properties:	Nil
Solubility:	Water: negligible
Solubility:	Solvent: Unknown
Neurotoxicity:	Nil.

10. STABILITY AND REACTIVE

Conditions to avoid:	Heat
Incompatible Materials:	Strong oxidizers
Hazardous Decomposition	Carbon monoxide

11. TOXICOLOGICAL INFORMATION

Effects of Acute Exposure:	Vapours produced during extreme heating or burning, may produce acute effects, especially irritation of eyes, nose and throat. Ingestion may cause gastric discomfort.
Effects of Chronic Exposure:	No evidence that this product is a mutagen, carcinogen or Dermatogen.

12. ECOLOGICAL INFORMATION

Aquatic Toxicity:	Fish:	Unknown
Aquatic Toxicity:	Daphnia:	Unknown
Aquatic Toxicity:	Algae:	Unknown
Biodegradability:	Unknown	
Bio-accumulations:	Unknown	

13. DISPOSAL CONSIDERATIONS

Waste disposal:	Product is suitable for burning in an enclosed, controlled burner for fuel value or disposal by supervised incineration. Such burning may be limited pursuant to the resource Conversation and Recovery Act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at any government approved waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at the time of
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RCRA Information:

Disposal of unused product may be subject to RCRA regulations (40 CFR 261) due to the characteristic(s)/chemical(s) listed below.

Disposal of the used product may also be regulated due to ignitability, reactivity, or toxicity as determined by the Toxicity Characteristic Leaching Procedure (TCLP) Flash: 4 C

14. TRANSPORT INFORMATION

ERG No:	27, 27 II
IMDG Code:	N/A
Marine Pollutant:	possible
Class:	N/A
Subsidiary Risks	N/A
Tremcard Number:	N/A
Hazchem Code:	1(T)
EAC:	0

15. REGULATORY INFORMATION

EEC hazard classification:	N/A
R Phrases:	36, 37, 38
S Phrases:	2, 7, 36, 37, 38
National Legislation:	N/A

16. OTHER INFORMATION**Disclaimer**

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