

SAFETY DATA SHEET

Acryseal WS

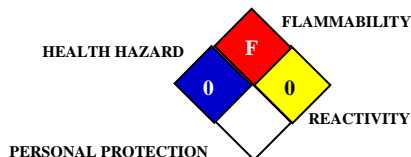
A water based, acrylic floor sealer

1. IDENTIFICATION

1.1 Product identifier:	Acryseal WS
Product Code:	AWS
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:	Not hazardous, could irritate eyes.
Flammability:	Not flammable
Chemical hazard:	Nil
Biological hazard:	Nil
Reproduction hazard:	Nil
Health effects:	Eye effects: Flush with copious quantities of water.
	Skin: Wash with soap and water thoroughly.
	Ingestion: Do not induce vomiting. Seek Medical Help.
	Inhalation: Remove top fresh air
Carcinogenicity:	Nil
Mutagenicity:	Nil
Neurotoxicity:	Nil

2.2 Labelling

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

3. COMPOSITION:

3.1 Mixture

2,2,4-Trimethyl-1,3-Pentanediol-Monoisobutyrate	CAS # 25265-77-4
2-Butoxyethanol	CAS # 111-76-2
Flourinated polymeric additive	Trade secret
Hydrophobic acrylic emulsion	Trade secret

3.2 Hazardous ingredients: None

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

4. FIRST AID MEASURES:

Eye contact: Flush thoroughly with water. If irritation occurs, call a doctor.
Skin contact: Wash contact areas with soap and water. Remove contaminated clothing.
Inhalation : Remove from further exposure.
Ingestion: Do not induce vomiting. Give 1 to 2 glasses of water. Get medical assistance.

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.
Large Spill: Absorb with dry earth, sand or other non-combustible material. 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
Handling Storage Precessions: Keep in a cool place. Keep lid closed.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION:

Occupational Exposure Limits: Nil
Engineering Control Measures: Not required
Personal Protection: Wear protective clothing

Committed to Quality

Other Protection: None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Milky white liquid
pH:	7.5 - 8.0
Odour:	Acrylic
Boiling Point:	N/A
Freezing Point:	N/A
Flash Point:	N/A
Water Solubility:	Yes
Solvent Solubility:	Unknown
Density:	Unknown
Neurotoxicity:	Nil
Flammability:	Nil
Auto Flammability:	Nil
Explosive Properties:	Nil
Oxidising Properties:	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 disposal.

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
S Phrases:	2, 7, 36, 37
National Legislation:	N/A

16. OTHER INFORMATION

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