

SAFETY DATA SHEET

Columbus Cleaner 68

A neutral, detergent liquid

1. IDENTIFICATION

1.1 Product identifier: Cleaner 68
 Product Code: CLEANER 68
 1.2 Identified uses: Neutral detergent
 1.3 Manufacture's Name: Columbus Cleaning Solutions (Pty) Ltd
 Address: 21 Christlou Crescent
 Alberton North
 1449
 Date prepared : 21.08.2023
 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: Could irritate eyes.
 Flammability: Not flammable
 Reproduction hazard: Nil
 Health effects: Eyes: Irritant
 Skin: None
 Ingestion: Irritation, nausea
 Inhalation: N/A
 Carcinogenicity, Mutagenicity and 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

Dodecylbenzene sulphonic acid	Cas# 68584-22-5	< 10%
Nonyl phenol ethoxylate	Blend	< 15%
Sodium hydroxide	Cas# 1310-73-2	< 5%
Phosphoric acid	Cas# 7664-38-2	< 5%

3.2 Hazardous ingredients: None

R Phrases: 36

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4. FIRST AID MEASURES:

First Aid Eyes:	Irritant, burns. Flush eyes with water. Seek medical help.
First Aid Skin:	Wash with water.
First Aid Ingestion:	Drink milk. Seek medical help.
First Aid Inhalation:	Remove to fresh air.

5. FIRE FIGHTING MEASURES:

Extinguishing Media:	Water, spray or fog, CO2 powder
Protective Clothing:	Wear protective clothing
Special Hazards:	None

6. ACCIDENTAL RELEASE MEASURES:

Breathing apparatus for fire only:	Ensure adequate ventilation.
Environmental Precautions:	Do not flush into sewer
Small spills:	Scrape up. Return to original container.
Large spills:	Clean as per Government regulations. Soak up with inert absorbent material (eg. Sand, silica gel, acid binder, sawdust)

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
Other Protection:	None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, green, viscous liquid
pH:	6.0 - 7.5
Boiling Point:	N/A
Freezing Point:	N/A
Flash Point:	N/A
Water Solubility:	Soluble
Solvent Solubility:	Unknown
Density:	1.01
Neurotoxicity:	None
Flammability:	N/A
Auto Flammability:	N/A
Explosive Properties:	None known
Oxidising Properties:	None known

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10. STABILITY AND REACTIVE

Chemical Stability:	Stable under normal conditions.
Incompatible Materials:	Acids and alkalis
Hazardous decomposition products:	Nil.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not toxic.
Skin and eye contact:	Eye Irritant (R36)
Chronic Toxicity:	Nil
Carcinogenicity, Mutagenicity:	Nil
Reproduction Hazard:	Nil

12. ECOLOGICAL INFORMATION

According to legal requirements for cleaning products, the surfactants have a biological biodegradability of at least 90%.

Aquatic Toxicity:	Fish:	Assumed non toxic
Aquatic Toxicity:	Daphnia:	Assumed non toxic
Aquatic Toxicity:	Algae:	Assumed non toxic
Biodegradability:	Yes	
Bio-accumulations:	Nil	

13. DISPOSAL CONSIDERATIONS

Disposal methods:	Dispose in accordance with local legislation
Disposal of packaging:	No special precautions

14. TRANSPORT INFORMATION

Product is not classified for any mode of transport.

15. REGULATORY INFORMATION

EEC hazard classification:	N/A
Risk Phases:	36
National Legislation:	N/A

16. OTHER INFORMATION

Disclaimer

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