

**Product Name: POLYCLEAN MANUAL****Section 1: Identification of the Material and Supplier****GHS Product Identifier:** POLYCLEAN MANUAL**Product code:** PolycleanM-5**Supplier:** Sahely Chemicals Pty Ltd (A.B.N. 65 007 192 841)  
PO Box 378, Hampton Vic 3188  
Telephone: (03) 9570 2265 Facsimile: (03) 9597 0959  
Email: info@sahelychemicals.com.au**Emergency Telephone Numbers:** Transport/Fire Emergency: 000 (Emergency services)  
Medical Emergency: 131126 (Poisons Information Centre)**Recommended use of the chemical and restrictions on use:** Specialised window cleaning detergent concentrate. Use only as directed on product packaging labels.**Section 2: Hazards Identification****GHS classification of the substance/mixture:** Not classified as hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia  
Not Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7<sup>th</sup> edition)**Precautionary statement – Response:** P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**Section 3: Composition/Information on Ingredients**

Ingredients Name:	CAS Number:	Proportion of Ingredients:
Sodium Laureth Sulfate	68585-34-2	1-10%
Linear alkyl benzene sulphonic acid	27176-87-0	1-10%
2-Butoxy Ethanol	111-76-2	1-10%
Surfactant/biodegradable (non-ionic)	68551-13-3	1-10%
Polyphosphate	10101-89-0	1-10%
Coconut Dietholamide	61790-63-4	1-10%
Ingredients not determined to be hazardous according to NOHSC criteria and not dangerous according to ADG Code		Balance to 100%

**Section 4: First Aid Measures**

For advice, contact a Poisons Information Centre (Phone 131 126) or a doctor.

**Swallowed:** Do NOT induce vomiting. Rinse mouth, and then drink one or two large glasses of water. Contact a doctor or the Poisons Information Centre (Tel: 13 11 26)**Skin Contact:** Remove contaminated clothing or shoes. Flush skin or hair with copious amount of water. Wash clothing before re-use. Seek medical attention if irritation continues.**Eyes:** Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek medical attention.**Inhalation:** Remove to fresh air. Obtain medical attention if symptoms occur.**Advice to Doctor:** Treat symptoms for mild alkali. Treat Symptomatically.

**Product Name: POLYCLEAN MANUAL****Section 5: Fire Fighting Measures**

**Suitable Extinguishing Media:** Use an extinguishing agent suitable for surrounding fires.

**Hazards from Combustion Products:** Water vapour, carbon oxides, nitrogen oxides.

**Precautions for Fire fighters special protective equipment:** Fire fighters should wear appropriate protective equipment and self contained - breathing apparatus (SCBA) with a full face piece operated in positive pressure mode.

**Additional Information:**

**HAZCHEM Code:** None assigned.

**Section 6: Accidental Release Measures**

**Emergency Procedures:** Contain. Prevent spillages from entering natural waters.

**For small spills:** Mop up with plenty of water and run to waste, diluting with running water, or absorb on inert absorbent, transfer to suitable container and arrange removal by disposal company. Wash site of spillage thoroughly with water.

**For large spills:** Contain spillage using sand or earth. Transfer liquid and solids to suitable container. Treat residues as for small spillage.

**Section 7: Handling and Storage**

**Precautions for Safe Handling:** Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

**Conditions for Storage:** Keep container tightly closed, keep container on a cool well ventilated area. Large quantities should be stored in a bunded area. Store in original container.

**Section 8: Exposure Controls/Personal Protection**

**National Exposure Standards:** No exposure standards have been established for the mixture by the National Occupational Health and Safety Commission (NOHSC) allocated. However overexposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels

ES-TWA: None applicable.  
ES-STEL: None applicable.  
ES-PEAK: None assigned.  
Notations: None.  
Biological Limit Values: No data found.

**Engineering Controls:** Ensure adequate ventilation (same as outdoors) when using. If handling industrial quantities or if aerosol risk exists, consider local mechanical exhaust/extraction to keep airborne contamination as low as possible.

**Personal Protective Equipment:** Avoid contact with skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-

**Normal Use:** Eye/face protection, gloves: rubber or plastic.

**Industrial Quantities:** Face shield or safety glasses, gloves: rubber or plastic, plastic apron, sleeves and boots,

**Section 9: Physical and Chemical Properties**

**Appearance:** Liquid,, blue/dark blue

**Odour:** Mild, non-offensive.

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**pH:** 7.0 – 8.0  
**Vapour Pressure:** No data.  
**Vapour Density:** No data.  
**Boiling Point/Range:** > 100 °C  
**Freezing point:** Not determined.  
**Solubility:** Completely soluble in hot or cold water in all proportions.  
**Specific Gravity:** Approx. 1.02-1.05 g/mL @ 20 °C (Water = 1)  
**Flash Point:** Product does not support combustion.  
**Flammable Limits:** None.  
**Dust Explosion:** Not applicable.

**Auto-ignition Temp.:** No data.

**Other Information:** Slippery when spilled.

**Section 10: Stability and Reactivity**

**Chemical Stability:** This product is stable under normal conditions.

**Conditions to Avoid:** None identified.

**Incompatible Materials:** None identified.

**Hazardous Decomposition Products:** Oxides of carbon.

**Hazardous Reactions:** None known.

**Section 11: Toxicological Information**

**Health Effects:** No data available for the mixture. Information presented may relate to individual ingredients.

**Acute:**

**Swallowed:** Likely to cause gastric upset with discomfort or pain, nausea, vomiting and diarrhoea.

**Skin:** Will have a degreasing effect on the skin which may lead to dry skin and irritation.

**Eyes:** Irritating to eyes. May cause redness and pain.

**Inhaled:** Vapour concentrations may cause irritation to the mucous membranes and the respiratory tract. Onset of symptoms may be delayed.

**Chronic:** Repeated skin contact with the concentrate may lead to irritation and dermatitic effects.

**Carcinogenicity:** No known significant effects or critical hazards.

**Mutagenicity:** No known significant effects or critical hazards.

**Reproductive toxicity:** No known significant effects or critical hazards.

**LD50:** No data.

**Section 12: Ecological Information**

**Ecotoxicity:** Contains surfactants. Local concentrations may be harmful to aquatic.

**Persistence and degradability:** No data.

**Mobility:** Readily transported by water.

**Environmental Fate:** No data.

**Bioaccumulative potential:** No data.

**Product Name: POLYCLEAN MANUAL****Other adverse environmental effects:** No data.**Section 13: Disposal Considerations**

The generator of any wastes from this product is responsible for its proper classification, transport and disposal. Consult appropriate local and State regulations.

**Disposal Methods and containers:** Avoid dispersal of spilled material and runoff to natural waters or the environment. Disposal of this product should at all times comply with the requirements of environmental and waste disposal legislation and any regional local authority requirements.**Special precautions for landfill or incineration:** No Data.**Section 14: Transport Information****UN Number:** None assigned.  
**Proper shipping name:** None assigned.  
**Class and subsidiary risk:** None assigned.  
**Packaging group:** None assigned.  
**Special precautions for user:** Contain spillages.  
**HAZCHEM Code:** None assigned.  
**Material for export:** Not regulated.**Section 15: Regulatory Information****Poisons (SUSDP):** No Poisons schedule allocated to this product.**Classification:** None allocated.**Dangerous Goods:** Not classified as dangerous.**Agricultural and Veterinary Chemicals Act:** Not applicable.**Australian Inventory of Chemical Substances (AICS):** All substances listed or exempt.**Other National/International Regulations:** No data.**Section 16: Other information****Prepared by:** Albert Sahely.  
**Date of MSDS preparation:** October 2017  
**Date of previous issue:** April 2012.  
**Reasons For updates::** 1. GHS format/Data update.**Key / legend to abbreviations and acronyms used in the SDS:****NOEC** : No Observable Effect Concentration - concentration where no effect can be seen  
**NOHSC** : National Occupational Health and Safety Commission  
**SUSDP** : Standard for the Uniform Scheduling of Drugs and Poisons  
**EC<sub>50</sub>** : Environmental concentration 50. The concentration of a material, in ppm or ppb, in the environment (usually water) a single dose of which is expected to cause a biological effect on 50% of a group of test animals.

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ES-TWA	Exposure Standard – Time weighted average
ES-STEL	Exposure Standard – Short term exposure level
ES-Peak	Exposure Standard – Peak level
FORS	Federal Office of Road and Safety
LC <sub>50</sub>	Lethal concentration 50, median lethal concentration
LD <sub>50</sub>	Lethal dose 50. The single dose of a substance that causes the death of 50% of an animal population from exposure to the substance by any route other than inhalation
% ( $\frac{wt}{wt}$ )	Percent amount on a weight per weight basis
% ( $\frac{wt}{vol}$ )	Percent amount on a weight per volume basis
PPM	Parts per million

**References**

- Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
- Standard for the Uniform Scheduling of Medicines and Poisons.
- Australian Code for the Transport of Dangerous Goods by Road & Rail.
- Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
- Workplace exposure standards for airborne contaminants, Safe Work Australia.
- Globally Harmonised System of classification and labelling of chemicals

Disclaimer: Safety Data Sheets are updated frequently; please ensure that you have a current copy.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Sahely Chemicals Pty Ltd cannot anticipate or control conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace. If clarification of further information is needed to ensure that the appropriate assessment can be made, the user should contact this company.