

# Material Safety Data Sheet.



**Product Name: POLYCLEAN AUTO.**

## **Section 1: Identification of the Material and Supplier**

**Product Name:** Polyclean Auto

**Other names:** n/a.

**ADG Code:** Not assigned.

**Recommended use:** Polycarbonate drinkware washing detergent, For use in Auto washing machines only. Use as directed on the product label.

**Supplier:** Trenton International Hotel & Restaurant Supplies Pty Ltd  
Unit 2/9, Canal Road, St Peters, NSW 2044  
Ph: 02 8571 9988  
Fax: 02 8571 9977  
ABN: 30 002 757 566

**Emergency Telephone Numbers:** Transport/Fire Emergency: 000 (Emergency services)  
Medical Emergency: 131126 (Poisons Information Centre)

## **Section 2: Hazards Identification**

**Statement of Hazardous /Dangerous nature:** Not classified as hazardous according to criteria of NOHSC and not classified as dangerous goods according to the ADG Code.

**Risk Phrases:** R52-Harmful to aquatic organisms.

**Safety Phrases:** S25 Avoid contact with eyes.

## **Section 3: Composition/Information on Ingredients**

<b>Ingredients Name:</b>	<b>CAS Number:</b>	<b>Proportion of Ingredients:</b>
Surfactant/biodegradable (non-ionic)	68551-13-3	1-10%
Iso Propyl Alcohol	67-63-0	1-10%
Anti Foam emulsion	Not set	<1%
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. Treat Symptomatically.

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## 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:** Source: National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC: 1003].

Ingredient Name:	CAS No.	TWA (ppm)	TWA (mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )
Isopropyl Alcohol	67-63-0	400	983	500	1230

**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. Above data based on 100% Isopropyl alcohol.

ES-TWA: None applicable.  
ES-STEL: None applicable.  
ES-PEAK: None assigned.  
Notations: None.

**Biological Limit Values:** No data available

**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:** Not required under normal conditions of use. However, avoid eye contact.

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Industrial Quantities: Eye/face protection, gloves: rubber or plastic

### Section 9: Physical and Chemical Properties

**Appearance:** Liquid, Light green.  
**Odour:** Slight, not unpleasant.  
**pH:** <7.0 - 7.5  
**Vapour Pressure:** Not available.  
**Vapour Density:** Not available.  
**Boiling Point/Range:** > 100 °C  
**Freezing point:** Not available.  
**Solubility:** Completely soluble in hot or cold water in all proportions.  
**Specific Gravity:** Approx. 1.055 g/mL @ 20 °C (Water = 1)  
**Flash Point:** Not available.  
**Flammable Limits:** Not available.  
**Dust Explosion:** Not applicable.

**Auto-ignition Temp.:** Not available.

**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 this specific product.

**Acute:**

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

**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:** Not a likely source of exposure under normal conditions of handling. However if vapours/mists are generated, inhalation of vapour may cause irritation of the nose, throat & respiratory system.

**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 found.

### Section 12: Ecological Information

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

**Persistence and degradability:** No data.



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**Mobility:** Readily transported by water.  
**Environmental Fate:** No data.  
**Bioaccumulative potential:** No data.  
**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:** Unsuitable for incineration. May not be suitable for some landfill sites.

## **Section 14: Transport Information**

Not classified as Dangerous Good according to the Australian Code for the transport of Dangerous Goods by Road & Rail.

## **Section 15: Regulatory Information**

**Poisons (SUSDP):** Not classified as a Scheduled Poison as according the Standard for the uniform Scheduling of Drugs and Poisons (SUSDP)  
**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:** April 2010.

**Changes Made:** New MSDS.

**Disclaimer**

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

This MSDS 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 Total Care car Cosmetics cannot anticipate or control conditions under which the product may be used, each user must, prior to usage, review this MSDS 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.

**End Of MSDS.**