

# SAFETY DATA SHEET

## Section 1: Product and Company Identification:



## AUTOPLUS SUPER

Premium Oxygenated Laundry powder

### Applied Products Australia Pty Ltd

11 Gamma Close  
Beresfield (Newcastle)  
NSW, 2322, Australia

Phone: (02)4966 5516  
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Emergency Telephone Number: (02)4966 5516 (Monday – Friday 8:00am – 5:00pm)  
**Poisons Information Centre:** 131 126  
Date of MSDS Preparation: 1 January 2014

## Section 2: Hazard Identification

**Product Name:** Autoplus Super  
**Product Code:** AP835  
**Risk Phrase:** Xi; Irritant  
R36 Irritating to eyes  
R37 Irritating to respiratory system  
R38 Irritating to skin  
**Safety Phrases:** S(1/2) Keep out of reach of children.  
S24/25 Avoid contact with skin and eyes.

## Section 3: Composition and Information on Ingredients

### INGREDIENTS

All hazardous substances as defined by the NOHSC code 1008 are listed by chemical name and CAS No. Other ingredients which are determined to be non-hazardous are listed by generic name or as "other ingredients determined not to be hazardous."

CHEMICAL NAME	CAS No.	PROPORTION
Alkaline Salts	Mixture	>60%
Sodium Metasilicate	10213-79-3	10-<30%
Optical brightener, perfume, colouring	Mixture	<10%
Sodium Percarbonate	15630-89-4	10-<30%
Other ingredients determined not to be hazardous or below cut-off limits		10-<30%

## Section 4: First Aid

**Swallowed:** If poisoning occurs, immediately contact a doctor or a Poisons Information Centre Tel 131 126. Do NOT induce vomiting. Give 3 glasses of water.

**Eyes:** In case of contact with eyes, flush immediately under running water (ensure eyelids are held open) for 15 minutes or until told to stop by a doctor or Poisons Information Centre. Seek urgent medical advice.

**Skin:** Remove contaminated clothing immediately and wash skin thoroughly with soap and water. Seek medical advice if irritation persists.

**Inhaled:** Remove from contaminated area. Apply artificial respiration if not breathing.

**First Aid Facilities:** Normal washroom facilities.

**Advice to doctor:** Treat symptomatically.

# SAFETY DATA SHEET

## Section 5: Fire Fighting Measures

- Flammability:** Not flammable or combustible.
- Fire/Explosion Hazard:** Use dry chemical, foam or water fog. Wear full body protective clothing with self-contained breathing apparatus (SCBA) and protective gloves. Use all means available to prevent any spillage entering a watercourse.
- Hazardous Combustion Products:** None known

## Section 6: Accidental Release Measures

- Spills and Disposals:** **Large Spills** – Pick up using a plastic shovel and place into labelled drums and dispose of according to local government regulations. Immediately notify emergency services (Police or Fire Brigade) if the spill is too large for you to safely and effectively handle.
- Small Spills** – Flush away with copious amounts of water.
- Personal Protective Equipment:** Refer to Section 8 of this SDS for PPE required.

## Section 7: Safe Handling Information

- Storage & Transport:** Store in a cool place and out of direct sunlight. Store away from strong acids. Store away from possible contact with non-ferrous metals. Keep container sealed when not in use. Store locked up and out of reach of children. Only store in the original container as supplied by the manufacturer.
- Handling:** Always use recommended Personal Protective Equipment (see section 8 of this SDS). Do not mix with any other chemical unless expressly recommended by the manufacturer.

## Section 8: Exposure Controls and Personal Protection

- Exposure Standards:** No exposure standards have been assigned to this product.
- Engineering Controls:** Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended. Avoid dusting.
- Personal Protection Equipment:**
- Gloves and apron – Use NBR or vinyl gloves and apron.
  - Goggles – Wear safety glasses.
  - Respiratory Protection – Not normally required. If used in confined spaces, select and use respirators in accordance with AS/NZS 1715/1716. The use of half-face P1 (dust/mist) respirator with replaceable filters is recommended.

## Section 9: Physical and Chemical Properties

- Appearance:** White powder with blue specks and fresh scent.
- Boiling Point:** Not relevant
- Vapour Pressure:** Not relevant
- Specific Gravity:** Not determined
- Flashpoint:** Not flammable
- Flammability Limits:** Not flammable
- Solubility in Water:** Up to 200gram / Litre
- OTHER PROPERTIES**
- pH:** 10,5 - 11,5 (1% solution)

# SAFETY DATA SHEET

## Section 10: Stability and Reactivity

<b>Stability:</b>	Stable under normal conditions of use.
<b>Hazardous Decomposition Products:</b>	Non known.
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Incompatibilities:</b>	Strong acids, reducing agents and high heat.
<b>Conditions to avoid:</b>	Incompatibilities.

## Section 11: Toxicological Information

### HEALTH EFFECTS

#### ACUTE

<b>Swallowed:</b>	Will cause irritation to the mouth, throat and stomach with effects including mucous build-up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhea.
<b>Eye:</b>	Will cause severe irritation to the eyes with effects including: tearing, pain, corneal opacity and blurred vision. Risk of serious damage to eyes if left unattended.
<b>Skin:</b>	Will cause irritation to the skin, with effects including; redness, itching and drying/defatting.
<b>Inhaled:</b>	Mists from the product may cause irritation to the nose, throat and respiratory system with effects including; coughing, discomfort, breathing difficulty and shortness of breath.

<b>CHRONIC</b>	Prolonged or repeated skin contact may lead to dermatitis. Prolonged eye contact may cause permanent eye damage.
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**Toxicological Information:** There is no toxicological information for the product AUTOPLUS SUPER.

## Section 12: Ecological Information

**Ecological Information:** There is no ecological information for the product AUTOPLUS SUPER.

## Section 13: Disposal Considerations

<b>Disposal Methods:</b>	Recycle all plastic containers using suitable local council recycling facilities. Rinse out the container with clear water. Avoid tipping product directly into the sewer system.
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## Section 14: Transport Information

**AUTOPLUS SUPER** is not classified as a Dangerous Good for transport or storage.

<b>UN Number:</b>	-
<b>Dangerous Goods Class and Subsidiary Risk:</b>	-
<b>Proper Shipping Name:</b>	-
<b>Hazchem Code:</b>	-
<b>Poisons Schedule No:</b>	5

# SAFETY DATA SHEET

## Section 15: Regulatory Information

**Poisons Scheduling:** S5

Standard Statements

- A For advice, contact a Poisons Information Centre (Tel 131 126) or a doctor  
 G3 If swallowed do NOT induce vomiting.  
 E2 If in eyes, wash out immediately with water.  
 S1 If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Warning Statements

- 4 Strongly alkaline

Safety Statements

- 1 Avoid contact with eyes.  
 4 Avoid contact with skin

## Section 16: Other Information

**Contact Point:** Poisons Information Centre Tel 131 126

**Last SDS Revision:** 1 January 2014

**Sources:**

- Preparation of Safety data Sheets for Hazardous Chemicals Dec 2011
- National Code of Practice for the Preparation of Safety Data Sheet 2<sup>nd</sup> Edition [NOHSC: 2011(2003)]
- National Standard for the Storage and Handling of Workplace Dangerous Goods [NOHSC:1015(2001)]
- Hazardous Substances Information System Data Base 26 July 2011
- Australian Dangerous Goods Code 6<sup>th</sup> Edition
- Standard for the Uniform Scheduling of Medicines and Poisons No.2 August 2011

<b>Abbreviations:</b>	ppm	-	parts per million
	TLV	-	Threshold Limit Value
	mmHG	-	millimetres of Mercury (Hg) – this is a unit of pressure
	CAS No	-	Chemical Abstracts Service Registry Number
	TWA	-	Time Weighted Average
	STEL	-	Short Term Exposure Limit
	PEL	-	Permissible Exposure Limit.
	< & >	-	< Less Than > Greater Than
	UN	-	United Nations
	AICS	-	Australian Inventory of Chemical Substances
	LC50	-	Lethal Concentration. LC50 is the concentration of a material in air which causes death of 50% (one half ) of a group of test animals.
	LD50	-	Lethal Dose". LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.

**Note:** This Safety Data Sheet has been compiled in accordance with the National Code of Practice for the Preparation of Safety Data Sheets 2<sup>nd</sup> Edition [NOHSC:2011(2003)]

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