

SAFETY DATA SHEET

Section 1: Product and Company Identification:



PURAKLENZ

Concentrated Dishwashing Liquid

Applied Products Australia Pty Ltd

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

Phone: (02)4966 5516
Fax: (02)4966 5510
E-Mail: info@actichem.com.au

Emergency Telephone Number: (02)4966 5516 (Monday – Friday 8:00am – 5:00pm)
Poisons Information Centre: 13 11 26
Date of SDS Preparation: 30 April 2014

Section 2: Hazard Identification

Product Name: Puraklenz
Product Code: AP201
Risk Phrase: Contains no ingredients which, in the proportions that they are included, are defined as hazardous by the NOHSC code 1008..
Safety Phrases: Keep out of reach of children

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
All ingredients determined to be non-hazardous.		

Section 4: First Aid

Swallowed: If ingested, contact a doctor or a Poisons Information Centre Tel 13 11 26. Do NOT induce vomiting.
Eyes: In case of contact with eyes, flush immediately under running water (ensure eyelids are held open) for 15 minutes. If irritation persists seek medical advice.
Skin: Remove contaminated clothing and wash skin thoroughly with water.
Inhaled: Not applicable
First Aid Facilities: Normal washroom facilities.
Advice to doctor: This product is not toxic. Treat symptomatically.

Section 5: Fire Fighting Measures

Flammability: Not flammable or combustible.
Fire/Explosion Hazard: Not applicable.
Hazardous Combustion Products: None known

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Section 6: Accidental Release Measures

Spills and Disposals: **Large Spills** - Absorb on sand, dirt, vermiculite or similar absorbent material. 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. Prevent by any means available any spillage entering a watercourse.

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. 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. Do not aerosolize.

Personal Protection Equipment:

Gloves and apron – Not normally required. If extended contact likely then use NBR or vinyl gloves

Goggles – Not normally required. If eye contact likely then use chemical goggles.

Respiratory Protection – Not normally required when used as directed. If used in confined spaces, select and use respirators in accordance with AS/NZS 1715/1716.

Section 9: Physical and Chemical Properties

Appearance: Viscous yellow liquid with lemon fragrance.

Boiling Point: 100°C

Vapour Pressure: Not available

Specific Gravity: 1.0

Flashpoint: Not flammable

Flammability Limits: Not flammable

Solubility in Water: Completely soluble

OTHER PROPERTIES

Corrosiveness: Non corrosive

pH: 8.0

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Section 10: Stability and Reactivity

Hazardous Decomposition Products:	Non known.
Hazardous Polymerization:	Will not occur.
Incompatibilities:	Strong acids
Conditions to avoid:	Incompatibilities.

Section 11: Toxicological Information

HEALTH EFFECTS

ACUTE

Swallowed:	May 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.
Eye:	May cause irritation.
Skin:	May cause irritation to the skin when prolonged contact with concentrate occurs.
Inhaled:	Not applicable.

CHRONIC Prolonged or repeated skin contact may lead to dermatitis.

Toxicological Information: There is no toxicological information for the product.

Section 12: Ecological Information

Ecological Information: There is no ecological information for the product **AP205 Puraklenz**

Section 13: Disposal Considerations

Disposal Methods: 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.

Section 14: Transport Information

AP205 Puraklenz is NOT classified as a Dangerous Good for transport or storage.

UN Number:	None
Dangerous Goods Class and Subsidiary Risk:	None
Proper Shipping Name:	None
Hazchem Code:	None
Poisons Schedule No:	Not scheduled

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Section 15: Regulatory Information

Poisons Scheduling: Not scheduled

Section 16: Other Information

Contact Point: Poisons Information Centre Tel 13 11 26

Last SDS Revision: 30 April 2014

Sources:

- National Code of Practice for the Preparation of Material Safety Data Sheet 2nd 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 6th Edition
- Standard for the Uniform Scheduling of Medicines and Poisons No.2 August 2011

Abbreviations:

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 Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)]

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End of SDS