

# Safety Data Sheet

## Section 1: IDENTIFICATION

### ULTRA CLEAN

**Recommended Use:** Multi-purpose hard surface cleaner

**Product Code:** See Manufacturers Code

Company:	MICHALIS GROUP PTY LTD TRADING AS ALL-PRO CHEMICAL AND CLEANING SUPPLIES
Address:	3/7AYRSHIRE CRESCENT, SANDGATE N.S.W 2304
Telephone Number:	(02) 4968 2000
Emergency Telephone Number:	Poisons Information Centre: Westmead NSW Australia 131126

<b>Manufacturers Product Code:</b>	ULTRACLEAN	(5L)
	ULTRACLEAN	(25L)
	ULTRACLEAN	(205L)
	ULTRACLEAN	(1000L)

## Section 2: HAZARDS

Classified as hazardous according to the criteria of the NOHSC.

<b>R36/38:</b>	Irritating to eyes and skin.
<b>S37/39:</b>	Wear suitable gloves and eye/face protection.

## Section 3: COMPOSITION INFORMATION

Ingredient	CAS No	Proportion
Sodium Metasilicate	6834-92-0	1-3%
Sodium Tripolyphosphate	7758-29-4	1-3%
Propylene Glycol Monomethyl Ether	107-98-2	5-10%
Other Non-Hazardous ingredients	Secret	10-20%
Water	7732-18-5	To 100%

## Section 4: FIRST AID

<b>Eye (contact)</b>	Hold eyelids apart and flush the eye continuously with running water. Seek medical attention.
<b>Skin (contact)</b>	Remove contaminated clothing and flush skin and hair with running water and soap.
<b>Inhalation (Breathing)</b>	Not volatile at room temperatures.
<b>Ingestion (Swallowing)</b>	DO NOT induce vomiting. For advice, contact a Poisons Information Centre (Phone: 13 11 26) or a doctor.
<b>Advice to Doctor</b>	Treat symptomatically. Note the nature of this product.
<b>First Aid Facilities</b>	Ensure an eye bath and safety shower are available and ready for use.
<b>Additional Information</b>	No aggravated medical conditions are known to be caused by exposure to this product.

## Section 5: FIREFIGHTING MEASURE

<b>Suitable Extinguishing Media</b>	Use dry chemical powder, foam, water spray or fog type extinguishers.
<b>Hazards from Combustion Products</b>	Toxic and/or irritating fumes including carbon monoxide and carbon dioxide may be emitted.
<b>Precautions for Fire Fighters and Special Protective Equipment</b>	Keep containers cool by spraying with water.
<b>Additional Information</b>	<b>Hazchem Code-</b> Not Applicable

## Section 6: ACCIDENTAL RELEASE MEASURES

<b>Emergency Procedure</b>	SAA/SNZ HB76: Dangerous Goods – Initial Emergency Response Guide - Not Applicable
<b>Spills / Clean up</b>	Slippery when spilled. Personal protective equipment should be worn when cleaning up spills. Restrict access to area until completion of cleanup. Stop leak if safe to do so. Contain spill with absorbent material, such as sand, vermiculite or other inert material. Prevent spill entering sewers or waterways. Collect and dispose of spilled material according to local regulations. Wash away remnants with copious amounts of cold water. Clean area by working from the periphery to the centre of spill or from the edge of the room to the centre.

## Section 7: HANDLING AND STORAGE

<b>Precautions for Safe Handling</b>	Contact ALL-PRO sales representative for advice when using this product for any application other than that outlined on the label. Any non-authorized use of this product may result in personal injury or damage to equipment. Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.
<b>Conditions for Safe Storage</b>	Store in a cool, dry, well ventilated area away from incompatible materials. Keep container tightly sealed.

## Section 8: EXPOSURE CONTROL/ PERSONAL PROTECTION

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

<u>Ingredient</u>	<u>CAS No</u>	<u>ES-TWA</u>	<u>ES-STEL</u>
None Available	-----	-----	-----
<b>Biological Limit Values</b>	Not Available		
<b>Engineering Controls</b>	Not Normally Required		
<b>Personal Protective Equipment</b>	Eye/ Face protection- Safety glasses or chemical resistant goggles should be worn to prevent eye contact. Skin protection- Use rubber gloves to prevent skin contact. Respiratory protection- Respirator is not usually necessary but if product is irritating, use a suitable respirator.		

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point/Melting Point:** 100°C

**Odour:** MILD ETHEREAL ODOUR

**Ignition Temperature:** NOT APPLICABLE

**pH:** 13-14

**Freezing point:** NOT AVAILABLE

**Vapour Density:** NOT AVAILABLE

**Specific Gravity:** NOT AVAILABLE

**Flashpoint (°C):** DOES NOT BURN

**Vapour Pressure: (pascals pr mm of Hg at 25°C):** NOT AVAILABLE

**Appearance:** PURPLE LIQUID

**Upper and Lower Flammability limits (in air):** NOT APPLICABLE

**Solubility (g/l):** NOT AVAILABLE  
(DILUTABLE)

## Section 10: STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal ambient storage conditions.
<b>Conditions to avoid</b>	Avoid high temperatures (store below 30°C). Protect against physical damage.
<b>Incompatible materials</b>	None known. Do not mix with other chemicals.
<b>Hazardous decomposition products</b>	None known.
<b>Hazardous reactions</b>	None known.

## Section 11: TOXICOLOGICAL INFORMATION

### Health Effects

#### Acute

<b>Swallowed</b>	Will cause defatting and burning of mouth and alimentary canal and salivation.
<b>Eye</b>	Extremely irritating.
<b>Inhaled</b>	None known
<b>Skin</b>	Moderately irritating. Frequent and prolonged contact with strong solutions can cause dermatitis.

#### Chronic

<b>Swallowed</b>	No effects known.
<b>Eye</b>	No effects known.
<b>Inhaled</b>	No effects known.
<b>Skin</b>	No effects known.

## Section 12: ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Not available.
<b>Persistence and degradability</b>	Not available.
<b>Mobility</b>	Not available.

## Section 13: DISPOSAL CONSIDERATIONS

<b>Disposable method</b>	Refer to State/ Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor. Rinse empty containers thoroughly before recycling or disposing to an authorized landfill.
<b>Special precautions</b>	Suitable for incineration by approved agent.

## Section 14: TRANSPORT INFORMATION

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (AICS).

<b>UN Number:</b>	Not applicable
<b>UN Proper Shipping Name:</b>	Not applicable
<b>Class and subsidiary risk:</b>	Not applicable
<b>Packing Group:</b>	Not applicable
<b>Special Precautions for user:</b>	Not applicable
<b>Hazchem code:</b>	Not applicable

## Section 15: REGULATORY INFORMATION

**Poisons Schedule (SUSDP):** Not applicable

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

## Section 16: OTHER INFORMATION

**Prepared By:** Ian Barkley  
**Position:** Managing Director

**Date of preparation:** 1<sup>st</sup> July 2014

### Legend to Abbreviations and Acronyms

**AICS** Australian Inventory of Chemical Substances

**CAS** Chemical Abstracts Service (Registry Number)

**deg C ( 'C )** degrees Celsius

**ES-STEL** Exposure Standard – Short Term Exposure Limit

**ES-TWA** Exposure Standard – Time Weighted Average

**G** gram

**g/l** grams per litre

**Ltr (L)** Litre

**Mm** millimetre

**NOHSC** National Occupational Health and Safety Commission

**SUSDP** Standard for the Uniform Scheduling of Drugs and Poisons

**UN** United Nations (number)