

## SAFETY DATA SHEET

**Section 1: IDENTIFICATION**

### AIDAL PLUS

**Recommended Use:** Instrument disinfectant/sterilant.

**Product Code:** 010082 (2x5L).

#### Whiteley Medical

A division of Whiteley Corporation Pty Ltd (A.C.N. 000 906 678)

Postal Address: P. O. Box 1076 North Sydney NSW 2059

Telephone Number: (02) 9929 9155 Facsimile: (02) 9929 9077

Web: [www.whiteley.com.au](http://www.whiteley.com.au)

Emergency Telephone Number: Poisons Information Centre (National) 131126

Distributed in New Zealand by:

#### Whiteley Corporation NZ Limited

Address: 36 Neales Road, East Tamaki, Auckland, New Zealand 2013

Telephone Number: 092737313, 0800 257 352

Emergency Telephone Number: New Zealand Poisons Centre 0800 POISON or 0800 764 766

**Section 2: HAZARDS**

#### GHS Classification

- Skin Irritation (Category 2)
- Eye Irritation (Category 2)
- Skin Sensitiser (Category 1)
- Respiratory Sensitiser (Category 1)
- Single Target Organ Toxicity – Single Exposure (Category 3)

Signal Word            **DANGER**

#### Hazard Statements

H315	Causes skin irritation
H318	Causes serious eye irritation
H317	May cause an allergic skin reaction
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation

#### Precautionary Statements

P264	Wash hands thoroughly after using.
P280	Wear protective gloves and eye/face protection.
P261	Avoid breathing mists/vapours/spray.
P271	Use only in a well ventilated area.
P285	In case of inadequate ventilation wear respiratory protection.
P272	Contaminated work clothing should not be allowed out of the workplace.

#### Response Statements

P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P305 +	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses,

P351 + P338	if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P304 + P341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P342 + P331	If experiencing respiratory symptoms: Call a POISON CENTRE or doctor/physician.
P363	Wash contaminated clothing before reuse.

**Storage Statements**

P403 + P223	Store in a well ventilated place. Keep container tightly closed.
P405	Store locked up.

**Disposal Statements**

P501	Dispose of contents/container as per local and national regulations.
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**HSNO Classifications**

6.3A	Substances that are irritating to the skin.
6.4A	Substances that are irritating to the eye.
6.5A	Substances that are respiratory sensitisers.
6.5B	Substances that are contact sensitisers.

**Section 3: COMPOSITION INFORMATION**

Ingredient	CAS No	Proportion
Glutaraldehyde	111-30-8	<10%
Ingredients deemed not to be hazardous	Not applicable	To 100%

**Section 4: FIRST AID**

<b>Eye (Contact)</b>	Hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.
<b>Skin (Contact)</b>	Remove contaminated clothing and flush skin and hair with running water. If skin irritation or rash occurs seek medical attention.
<b>Inhalation(Breathing)</b>	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. Contact the Poisons Information Centre (Phone 131126) or a doctor for treatment advice. If breathing is difficult, oxygen should be administered by qualified personnel.
<b>Ingestion (Swallowing)</b>	DO NOT induce vomiting. If the person is fully alert and cooperative, have the person rinse mouth with plenty of water. Contact a Poisons Information Centre (Phone 131126) or a doctor.
<b>First Aid Facilities</b>	Ensure an eye wash and safety shower is available and ready for use.
<b>Additional Information</b>	May cause sensitisation by inhalation and skin contact.

**Section 5: FIREFIGHTING MEASURE**

<b>Suitable Extinguishing Media</b>	Solution does not burn. Use extinguishing media suited to the materials that are burning. eg. Dry chemical, CO2 or water spray.
<b>Hazards From Combustion Products</b>	Carbon dioxide and carbon monoxide may be produced in the case of fire or during thermal decomposition.
<b>Precautions For Fire</b>	Firefighters must wear full protective clothing including self-contained

**Fighters and Special Protective Equipment** breathing apparatus and chemical splash suit. Ensure that no spillage enters drains or water courses. Remove from the vicinity containers not involved in the fire.

**Additional Information** Hazchem Code – Nil

### Section 6: ACCIDENTAL RELEASE MEASURES

**Emergency Procedure** SAA/SNZ HB76: Dangerous Goods – Initial Emergency Response Guide – Not applicable.

**Spills / Clean up** Clean up personnel should wear full protective clothing. Restrict access until completion of clean up. Then ensure adequate ventilation. Stop leak if safe to do so. Contain spill with absorbent material, such as towelling, sand, vermiculite or other inert material. Prevent spill entering stormwater drains or waterways. Collect and dispose of clean up material according to local regulations. Wash away remnants with copious amounts of cold water to sewer. 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

**Precautions for Safe Handling** Contact Whiteley Corporation sales representative for advice when using this product for any application other than that outlined on the label or technical bulletin.  
Any non-intended or non-authorized use of this product may result in personal injury or damage to equipment.  
Store product in original container.  
Wash thoroughly after handling product.

**Conditions for Safe Storage** Store in a cool, dry, well-ventilated area. Keep container tightly sealed. Store below 25°C out of direct sunlight.

### 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>
Glutaraldehyde	111-30-8	0.1ppm 0.41mg/m <sup>3</sup>	-----

**Biological Limit Values** No data available.

**Engineering Controls** Ensure adequate ventilation to keep airborne concentrations below exposure standards.

**Personal Protective Equipment** Eye/face protection – Safety glasses / face shield / chemical resistant goggles should be worn to prevent eye contact especially during manual procedures.



Skin protection – Use nitrile or suitable gloves to prevent skin contact. Double gloving should be practiced where surgical gloves are necessary. The external glove should be discarded after immersion in the solution. An apron should be worn during disposal. Enclosed shoes should also be worn to prevent skin contact.

Respiratory protection – Where exposure is above exposure standards an approved respirator suitable for organic vapours should be worn.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES			
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<b>Appearance</b>	Thin, clear yellow liquid	<b>Odour</b>	Glutaraldehyde
<b>Odour Threshold</b>	No data available	<b>pH</b>	6.30 – 6.50
<b>Freezing Point</b>	Approx. 0°C	<b>Initial Boiling Point</b>	Approx. 100°C
<b>Boiling Range</b>	No data available	<b>Flash point</b>	No data available
<b>Evaporation Rate</b>	No data available	<b>Flammability</b>	No data available
<b>Upper flammability limit</b>	No data available	<b>Lower flammability limit</b>	No data available
<b>Vapour Pressure</b>	No data available	<b>Vapour Density</b>	No data available
<b>Relative Density</b>	1.009 – 1.0015	<b>Solubility</b>	Completely miscible with water
<b>Partition Coefficient: n-octanol/water</b>	No data available	<b>Autoignition temperature</b>	No data available
<b>Decomposition temperature</b>	No data available	<b>Viscosity</b>	Approx. 1 cPs

Section 10: STABILITY AND REACTIVITY	
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<b>Chemical Stability</b>	Stable for period of shelf-life when stored as directed.
<b>Conditions to avoid</b>	Avoid high temperatures (store below 25°C). Do NOT store in direct sunlight.
<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	
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<b>Acute toxicity</b>	No data available.
<b>Skin corrosion/irritation</b>	Causes irritation on skin contact. Causes a yellow/brown discolouration of the skin.
<b>Serious eye damage/irritation</b>	Causes irritation and reddening on eye contact.
<b>Respiratory or skin sensitisation</b>	May cause sensitisation by inhalation or skin contact. Inhalation may trigger asthma like symptoms in individuals prone to respiratory disorders.

<b>Germ Cell Mutagenicity</b>	No data available.
<b>Carcinogenicity</b>	No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
<b>Reproductive toxicity</b>	No data available.
<b>Specific Target Organ Toxicity – Single Exposure</b>	Inhalation may cause irritation and headaches.
<b>Specific Target Organ Toxicity – Repeated Exposure</b>	No data available.
<b>Aspiration Hazard</b>	No data available.

<b>Section 12: ECOLOGICAL INFORMATION</b>
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<b>Ecotoxicity</b>	No data available.
<b>Persistence and degradability</b>	No data available.
<b>Bioaccumulative potential</b>	No data available.
<b>Mobility in soil</b>	No data available.
<b>Other adverse effects</b>	No data available.

<b>Section 13: DISPOSAL CONSIDERATIONS</b>
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<b>Disposal method</b>	Disposal to sewer is normally recommended with copious amounts of water. Refer to State/Territory Land Waste Management Authorities if applicable. Containers are recyclable and can be disposed of by a licensed waste contractor. Containers can be disposed of to general waste or rinsed thoroughly and recycled.
<b>Special precautions</b>	Suitable for incineration by approved agent.

<b>Section 14: TRANSPORT INFORMATION</b>
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Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).	
<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): Schedule 5 - CAUTION

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

HSNO Approval Code: HSR002530

This document has been produced in accordance with the requirements of the Globally Harmonised System of Classification and Labelling.

**Section 16: OTHER INFORMATION**

**Date of preparation:** 14<sup>th</sup> September 2016

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