

SAFETY DATA SHEET

Section 1: IDENTIFICATION

PASAC

Recommended Use: Machine descaler and neutraliser.
Product Code: 160137 (2x5L), 160136 (2x5L-wide neck).

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
Emergency Telephone Number: Poisons Information Centre (National) 131126

Distributed in New Zealand by:

Whiteley Corporation NZ Limited

Address: PO Box 22-519 Otahuhu, Auckland, New Zealand 1640
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 Damage (Category 1)
Metal Corrosion (Category 1)

Signal Word **DANGER**

Pictogram



Hazard Statements

H290	May be corrosive to metals.
H314	Causes serious skin burns and eye damage.

Precautionary Statements

P234	Keep only in original container.
P260	Do not breathe mist/vapours/spray.
P264	Wash hands thoroughly after using
P280	Wear protective gloves and eye protection.

Response Statements

P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
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P303 + P361 + P353	IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water.
P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTRE or doctor/physician.
P363	Wash contaminated clothing before reuse
P390	Absorb spillage to prevent material damage.

Storage Statements

P405	Store locked up
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Disposal Statements

P501	Dispose of container as per local regulations.
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HSNO Classifications

8.1A	Substances that are corrosive to metals
8.2C	Substances that are corrosive to dermal tissue
8.3A	Substances that are corrosive to ocular tissue

Section 3: COMPOSITION INFORMATION

Ingredient	CAS No	Proportion
Sulphamic Acid	5329-14-6	10-30%
Ingredients deemed not to be hazardous	Not applicable	To 100%

Section 4: FIRST AID

Eye (Contact)	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. Seek medical attention.
Skin (Contact)	Remove contaminated clothing and flush skin and hair with running water. If skin irritation occurs seek medical advice.
Inhalation (Breathing)	Remove to fresh air.
Ingestion (Swallowing)	Rinse mouth with water. DO NOT induce vomiting. Give water to drink if conscious. For advice, contact a Poisons Information Centre (Phone 131126) or a doctor/physician.
Advice to Doctor	Treat symptomatically for strong acid.
First Aid Facilities	Ensure an eye wash and safety shower is available and ready for use.
Additional Information	No aggravated medical conditions are known to be caused by exposure to this product.

Section 5: FIREFIGHTING MEASURE

Suitable Extinguishing Media	Use water fog (or if unavailable fine water spray), dry chemical, carbon dioxide or alcohol stable foam.
Hazards from	Thermal decomposition may produce toxic gases such as carbon dioxide,

Combustion Products carbon monoxide, and oxides of nitrogen and sulphur.

Precautions for Fire Fighters and Special Protective Equipment Firefighters must wear full protective clothing including self-contained breathing apparatus and chemical splash suit. Remove from the vicinity containers not involved in the fire.

Additional Information **Hazchem Code** – 2X

Section 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedure SAA/SNZ HB76: Dangerous Goods – Initial Emergency Response Guide (Guide 37) – for large volumes.

Spills / Clean up Clean up personnel should wear full protective clothing. Restrict access to area until completion of cleanup. Stop leak if safe to do so. Contain spill with absorbent material, such as toweling, 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

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 away from incompatible materials. Keep container tightly sealed. Store below 30°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>
None Available			

Biological Limit Values No data available.

Engineering Controls Use only in a well-ventilated area.

Personal Protective Equipment



Eye/face protection – Safety glasses / face shield / chemical resistant goggles should be worn to prevent eye contact.
Skin protection – Use Nitrile gloves or similar to prevent skin contact.
Respiratory protection – Respirator is not usually necessary but if required use a half face filter respirator suitable for organic vapours.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES			
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Appearance	Clear red liquid	Odour	Mild
Odour Threshold	No data available	pH	<1
Freezing Point	Approx. 0°C	Initial Boiling Point	Approx. 100°C
Boiling Range	No data available	Flash point	No data available
Evaporation Rate	No data available	Flammability	No data available
Upper flammability limit	No data available	Lower flammability limit	No data available
Vapour Pressure	No data available	Vapour Density	No data available
Relative Density	1.10	Solubility	Completely miscible with water
Partition Coefficient: n-octanol/water	No data available	Autoignition temperature	No data available
Decomposition temperature	No data available	Viscosity	Approx. 20 cPs

Section 10: STABILITY AND REACTIVITY	
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Chemical Stability	Stable under normal ambient storage conditions.
Conditions to avoid	Avoid high temperatures (store below 30°C). Do NOT store in direct sunlight.
Incompatible materials	Incompatible with chlorine, strong bases and strong oxidising agents.
Hazardous decomposition products	None known.
Hazardous reactions	Not known.

Section 11: TOXICOLOGICAL INFORMATION	
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Acute toxicity	Sulphamic acid LD50 1312mg/kg (oral, mouse) RTECS WO5950000
Skin corrosion/irritation	Product causes irritation, pain and reddening on skin contact.
Serious eye damage/irritation	Product causes irritation, pain and reddening on eye contact.
Respiratory or skin sensitisation	Inhalation of mist may cause irritation.

Germ Cell Mutagenicity	No data available.
Carcinogenicity	No data available.
Reproductive toxicity	No data available.
Specific Target Organ Toxicity – Single Exposure	No data available.
Specific Target Organ Toxicity – Repeated Exposure	No data available.
Aspiration Hazard	No data available.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity	No data available.
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No data available.

Section 13: DISPOSAL CONSIDERATIONS
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Disposal method	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.
Special precautions	Suitable for incineration by approved agent.

Section 14: TRANSPORT INFORMATION
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Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).

UN Number	1760
UN Proper Shipping Name	CORROSIVE LIQUID, N.O.S. (Sulphamic Acid)
Class and subsidiary risk	8 – Corrosive
Packing Group	III
Special precautions for user	Not applicable
Hazchem Code	2X

Section 15: REGULATORY INFORMATION

Poisons Schedule (SUSMP): Schedule 6 - POISON

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: 6th April 2021

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