



MATERIAL SAFETY DATA SHEET

Section 1: IDENTIFICATION

PASDET

Recommended Use: Glassware and instrument cleaner.

Product Code: 160194 (4x5kg)

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

Section 2: HAZARDS

Classified as hazardous by the criteria of Safe Work Australia.

R36: Irritating to eyes.

S22: Do not breathe dust.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Section 3: COMPOSITION INFORMATION

Ingredient	CAS No	Proportion
Ingredients deemed not to be hazardous	Not applicable	To 100%
Sodium carbonate	497-19-8	30-<60%

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, or for at least 15 minutes. Seek medical attention.
Skin (Contact)	Remove contaminated clothing and flush skin and hair with running water.
Inhalation(Breathing)	Remove victim from exposure. Oxygen may be administered by qualified personnel if breathing is difficult. Seek medical attention.
Ingestion (Swallowing)	Rinse mouth with water. Give plenty of water to drink provided victim is conscious. DO NOT induce vomiting. Seek medical attention. For advice, contact a Poisons Information Centre (Phone 131126) or a doctor.
Advice to Doctor	Treat symptomatically.
First Aid Facilities	Ensure an eye bath and safety shower are available and ready for use.
Additional Information	Breathing or respiratory disorders may be aggravated by exposure to this product.

Section 5: FIREFIGHTING MEASURE

Suitable Extinguishing Media	This product is not flammable. Use extinguishing media suited to the materials that are burning. eg. Dry chemical, CO ₂ or water spray.
Hazards From Combustion Products	Carbon dioxide, carbon monoxide, sodium oxide and sodium may be produced in the case of fire or during thermal decomposition.
Precautions For Fire Fighters and Special Protective Equipment	Firefighters must wear full protective clothing including self contained breathing apparatus and chemical splash suit. Ensure that spillage does not enter 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	For small volumes (approximately less than 1L) - Clean up personnel should wear full protective clothing. Restrict access to area until completion of cleanup. Stop leak if safe to do so. Shovel and sweep up. Avoid raising dust. 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.

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-authorised use of this product may result in severe personal injury or damage to equipment. Store product in original container. Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.
Conditions for Safe Storage	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 known	-----	-----	-----

Biological Limit Values	Not available.
Engineering Controls	Ensure adequate ventilation to keep airborne concentrations below exposure standards.

Personal Protective Equipment

Eye/face protection – Safety glasses or chemical resistant goggles should be worn to prevent eye contact.

Skin protection – Use nitrile rubber gloves, long sleeve shirt, pants and enclosed shoes to prevent skin contact.

Respiratory protection – Respirator is not usually necessary. If product is being used in a confined area where dust is a problem, use an approved dust mask.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance Fine white powder	Boiling Point Not Available.
Odour Characteristic	Freezing Point Not Applicable.
pH <11.5 (10g/L soln.)	Solubility Soluble in water.
Specific Gravity Not Applicable.	Flash Point Not Applicable.
Vapour Pressure Not Available.	Upper and Lower Flammability limits (in air) Not Applicable.
Vapour Density Not Available.	Ignition Temperature Not Applicable.

Section 10: STABILITY AND REACTIVITY

Chemical Stability	Stable under normal ambient storage conditions.
Conditions to avoid	Avoid high temperatures (store below 30°C). Protect against physical damage.
Incompatible materials	Incompatible with acids and oxidizing agents.
Hazardous decomposition products	Carbon dioxide, carbon monoxide, sodium oxide and sodium on extreme heating.
Hazardous reactions	May react violently with acids and oxidizing agents.

Section 11: TOXICOLOGICAL INFORMATION

HEALTH EFFECTS**Acute**

Swallowed	May cause irritation of the mouth, throat and stomach
Eye	Dust may irritate or burn the eyes.
Skin	Dust and diluted solutions may be irritating to the skin of sensitive individuals.
Inhaled	Inhalation of dust may cause irritation to the nose, throat and lungs.

Chronic

Swallowed	None known.
Eye	None known.
Skin	None known.
Inhalation	None known.

TOXICITY DATA

Sodium carbonate

LD₅₀ 4090mg/kg (oral, rat)

RTECS VZ4050000

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity Not available.

Persistence and degradability Not available.

Mobility Not available.

Section 13: DISPOSAL CONSIDERATIONS

Disposal method 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 authorised landfill.

Special precautions Normally suitable for incineration by approved agent.

Section 14: TRANSPORT INFORMATION

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

UN Number Nil

UN Proper Shipping Name Nil

Class and subsidiary risk Nil

Packing Group Nil

Special precautions for user Nil

Hazchem Code Nil

Section 15: REGULATORY INFORMATION

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

Section 16: OTHER INFORMATION

Date of preparation: 15th August 2013

© This document remains property of Whiteley Corporation Pty Ltd.
Alterations are not permitted without prior written authorisation from Whiteley Corporation Pty Ltd.