

Infosafe No™ VAR7E	Issue Date : November 2024	ISSUED by HUNTERST
Product Name WASH MATE		

Section 1 - Identification

Product Identifier	WASH MATE
Company Name	Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)
Address	60 Gleadow Street INVERMAY TAS 7248 AUSTRALIA
Telephone/Fax Number	Tel: 03 6331 4755 Fax: 03 6334 1065
Emergency Phone Number	0417 744 144
Recommended use of the chemical and restrictions on use	In automatic washing processes. Use as directed on the product label.

Section 2 - Hazard(s) Identification

GHS Classification of the Substance/Mixture	Skin corrosion/irritation: Category 1B
Signal Word	DANGER
Hazard Statement (s)	H314 Causes severe skin burns and eye damage.
Pictogram (s)	Corrosion



Precautionary Statement – Prevention	P260 Do not breathe dust/fume/gas/mist/vapours/spray. P264 Wash contaminated skin thoroughly after handling. P280(f) Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement – Response	P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P304+P340 IF INHALED: Remove person to fresh air and keep 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 CENTER/doctor. P363 Wash contaminated clothing before reuse. P405 Store locked up.
Precautionary Statement – Storage	
Precautionary Statement – Disposal	P501 Dispose of contents/container in accordance with local regulations.
Precautionary Statement – General	P102 Keep out of reach of children. P103 Read carefully and follow all instructions.

Section 3 - Composition and Information on Ingredients

Ingredients	Name	CAS	Proportion
	Sodium carbonate	497-19-8	30-60 %
	Sodium hydroxide	1310-73-2	10-30 %
	Non hazardous surfactants	Mixture	0-10 %
	Ingredients determined not to be hazardous		to 100%

Section 4 - First Aid Measures

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Inhalation	Remove from exposure, rest and keep warm. Unless exposure has been slight, obtain medical attention.
Ingestion	If swallowed, do NOT induce vomiting. Give a glass of water to be taken slowly.
Skin	If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Wash clothing before re-use.
Eye	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
First Aid Facilities	Essential: Eye wash. Hand wash basin. Recommended: Emergency shower.
Advice to Doctor	Product is a highly alkaline mixture containing sodium hydroxide and sodium metasilicate with a low proportion of surfactants. Vomiting has not been induced because of risk of aspiration into the lungs. If swallowed, may cause holes in stomach and intestines. Evacuation of stomach should not be attempted. Contact Poisons Information Centre.

Section 5 - Firefighting Measures

Suitable Extinguishing Media	Water fog or fine water spray.
Hazards from Combustion Products	Carbon dioxide, water vapour, sodium carbonate, oxides of sulphur and phosphorous.
Specific Methods	In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.
Specific Hazards Arising from the Chemical	Not flammable. Contact with aluminium, tin, zinc or galvanised iron may generate hydrogen, a flammable gas. Will react vigorously or violently with acids, generating much heat, and giving off carbon dioxide, a simple asphyxiant. Contact with ammonium compounds will generate ammonia, a poisonous gas.
Hazchem Code	2X

Section 6 - Accidental Release Measures

Spills & Disposal	Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. CARE! Spillages will be slippery when wet. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water.
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Section 7 - Handling and Storage

Conditions for safe storage, including any incompatibilities	Store in a cool, dry, well ventilated place, out of reach of children. Large quantities should be stored in a dangerous goods store. Store in original container. Keep container tightly closed. Keep container dry. Keep away from acids, aluminium, tin, zinc and galvanised iron. Protect from physical damage. Clean up all spills promptly; avoid secondary accidents.
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Section 8 - Exposure Controls and Personal Protection

Occupational Exposure Limit (OEL) Values	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Sodium hydroxide			2		Peak limitation
Engineering Controls	Do not use aluminium, tin, zinc or galvanised iron as materials of construction. If dust risk exists, consider local mechanical exhaust/extraction to keep airborne contamination below TLV.					

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Personal Protective Equipment Avoid contact with the skin. Prevent contact with the eyes. Avoid breathing the dust. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-
Normal Use:
Eye/face protection
Gloves, rubber or plastic.
Industrial Quantities:
Dust mask
Face shield or safety glasses
Gloves, rubber or plastic
Plastic apron, sleeves and boots
Impervious overalls.
Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

Section 9 - Physical and Chemical Properties

Form Solid

Appearance White, granular powder.

Odour Almost odourless.

Melting Point No data.

Solubility in Water Soluble in water with generation of heat.

pH Very alkaline. pH 1% solution: 13.0-13.5

Vapour Pressure None

Flash Point None.

Flammability Not flammable. Contact with aluminium, tin, zinc or galvanised iron may generate hydrogen, a flammable gas.

Other Information Highly alkaline. Hygroscopic. Will absorb moisture and carbon dioxide from the air. Will react vigorously or violently with acids, generating great heat and carbon dioxide, a simple asphyxiant. Contact with aluminium, tin, zinc or galvanised iron will generate hydrogen, a flammable gas. Contact with ammonium compounds will generate ammonia, a poisonous gas.

Section 10 - Stability and Reactivity

Chemical Stability Stable under normal use conditons.

Possibility of Hazardous Reactions Will react vigorously or violently with strong mineral acids, generating carbon dioxide. Corrosive to active metals in the presence of moisture, generating hydrogen gas. May form shock-sensitive products with nitro compounds. Contact with ammonium compounds may generate ammonia.

Conditions to Avoid Incompatible materials.

Incompatible Materials Acids, acid salts, ammonium compounds, nitro compounds, active metals (such as aluminium, tin, zinc) oxidising agents, organic halides, wood and wood products.

Hazardous Decomposition Products Oxides of sulphur, oxides of phosphorus.

Section 11 - Toxicological Information

Acute Toxicity - Oral LD50: Sodium Hydroxide: 40 mg/kg oral, mouse
140-340 mg/kg oral, rat
Sodium metasilicate 1,153 mg/kg oral, rat.
LDLo : Sodium hydroxide 500 mg/kg oral, rabbit
Sodium carbonate anhydrous 4,090 mg/kg oral, rat.
6,600 mg/kg oral, mouse.

Ingestion Can be fatal. Corrosive. Causes burns to mouth and throat, nausea, vomiting, abdominal pains and diarrhoea (occasionally bloody). Can also cause swelling of the larynx and suffocation, perforation of stomach and intestines with

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Inhalation	constrictive scarring, heart failure and coma. Inhalation of dust may cause damage to the upper respiratory tract and the lungs. Symptoms may range from mild irritation of the mucous membranes to severe pneumonitis (inflammation and damage to lung tissue), and can include cough, a burning sensation, laboured breathing, sneezing, sore throat and runny nose. Inhalation of dusts may cause pulmonary oedema (fluid build-up in the lungs). Onset of symptoms may be delayed.
Skin	Corrosive, may cause severe, deep burns. Dusts may cause small burns. Symptoms may include redness, pain, burns and deep ulceration.
Eye	Corrosive to eyes. Contact with the eyes rapidly causes redness, pain, blurred vision and may result in severe deep burns and permanently impaired vision.
Chronic Effects	Repeated skin exposure may lead to burns and ulceration. Chronic exposure to dusts (and solution aerosols) may cause nose bleeds, nasal congestion, erosion of the teeth, perforation of the nasal septum, chest pain and bronchitis.

Section 12 - Ecological Information

Ecotoxicity	Harmful to aquatic organisms.
Persistence and Degradability	The surfactant used in this product is regarded as readily biodegradable.
Mobility	Readily transported by water.
Other Precautions	Contains a surfactant. Local concentrations may be harmful to aquatic organisms, including fish. Contains a moderate proportion of phosphate. May contribute to the development of algal blooms in natural waters.
Environmental Protection	Avoid contaminating waterways, drains, sewers, or ground.

Section 13 - Disposal Considerations

Waste Disposal	Land fill, sewer (small quantities). Refer to Land Waste Management Authority in your State.
Product Disposal	Avoid disposal to natural waters. Avoid using metal containers.
Special Precautions for Incineration or Landfill	Unsuitable for incineration.

Section 14 - Transport Information

Transport Information	Classified as a Class 8 Dangerous Good. Dangerous Goods of Class 8 Corrosives are incompatible in a placard load with any of the following: - Class 1, Class 4.3, Class 5, Class 6, if the Class 6 dangerous goods are cyanides and the Class 8 dangerous goods are acids and Class 7. Store away from acids.
ADG UN Number	3262
ADG Proper Shipping Name	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.
ADG Transport Hazard Class	8
ADG Packing Group	II
Hazchem Code	2X
IERG Number	37

Section 15 - Regulatory Information

Poisons Schedule	S6
Australia (AICS/AIIC)	All components listed.

Section 16 - Any Other Relevant Information

Date of Preparation 2/11/2024

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Literature References	Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice Standard for the Uniform Scheduling of Medicines and Poisons Australian Code for the Transport of Dangerous Goods by Road & Rail Globally Harmonised System of classification and labelling of chemicals GHS7
Signature of Preparer/Data Service	Technical Manager 0417 744 144
Technical Contact Numbers	Emergency Advice All Hours: Technical Manager: 0417 744 144 Mon-Fri 8am - 6pm Poisons Information Centre: 13 11 26 - 24hrs Transport/Fire Emergency: 000 (Emergency services)
Other Information	This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below. ...End Of MSDS...

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