

Section: 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	ATAWAY PASTE
Other means of identification	:	Not applicable.
Recommended use	:	Surface cleaner
Restrictions on use	:	Reserved for industrial and professional use.
Product dilution information	:	Product is sold ready to use.
Company	:	Ecolab New Zealand 2 Daniel Place Te Rapa, Hamilton New Zealand +64 7 958 2319
Emergency telephone number	:	0800 243 622 (0800 CHEMCALL)
Issuing date	:	08.08.2017

Section: 2. HAZARDS IDENTIFICATION

HSNO Hazard classification

Skin irritation	:	6.3 B
GHS Label element		
Signal Word	:	Warning
Hazard Statements	:	Causes mild skin irritation.
Precautionary Statements	:	Response: If skin irritation occurs: Get medical advice/attention.
Other hazards	:	None known.

Section: 3. COMPOSITION/INFORMATION ON INGREDIENTS Pure substance/mixture : Mixture Chemical Name CAS-No. Concentration: (%) Sodium Carbonate 497-19-8 1 - 5 Section: 4. FIRST AID MEASURES Concentration: (%) 1 - 5

In case of eye contact	: F	Rinse with plenty of water.
In case of skin contact	: F	Rinse with plenty of water.
If swallowed	: F	Rinse mouth. Get medical attention if symptoms occur.
If inhaled	: (Get medical attention if symptoms occur.
Protection of first-aiders	: N	No special precautions are necessary for first aid responders.
Notes to physician	: 1	Treat symptomatically.

Most important symptoms	:	See Section 11 for more detailed information on health effects and
and effects, both acute and		symptoms.
delayed		

Section: 5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	:	None known.
Specific hazards during firefighting	:	Not flammable or combustible.
Hazardous combustion products	:	Decomposition products may include the following materials: Carbon oxides metal oxides
Special protective equipment for firefighters	:	Use personal protective equipment.
Specific extinguishing methods	:	Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

Section: 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Refer to protective measures listed in sections 7 and 8.
Environmental precautions	: Do not allow contact with soil, surface or ground water.
Methods and materials for containment and cleaning up	: Sweep up and shovel into suitable containers for disposal.

Section: 7. HANDLING AND STORAGE			
Advice on safe handling	: Wash hands thoroughly after handling.		
Conditions for safe storage	: Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers.		
Storage temperature	: 0 °C to 30 °C		

Section: 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Personal protective equipment

Eye protection	:	No special protective equipment required.
Hand protection	:	Wear the following personal protective equipment: Standard glove type. Neoprene gloves Nitrile rubber Natural rubber PVC Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
Skin protection	:	No special protective equipment required.
Respiratory protection	:	No personal respiratory protective equipment normally required.
		Refer to AS/NZS 1715 and AS/NZS 1716 for selection, use and maintenance of respiratory protective equipment as applicable.
Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling.

Section: 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	paste
Colour	:	opaque, off-white
Odour	:	Perfumes, fragrances
рН	:	8.0 - 10.0, (1 %)
Flash point	:	Not applicable.
Odour Threshold	:	no data available
Melting point/freezing point	:	no data available
Initial boiling point and boiling range	:	no data available
Evaporation rate	:	no data available
Flammability (solid, gas)	:	no data available
Upper explosion limit	:	no data available
Lower explosion limit	:	no data available
Vapour pressure	:	no data available
Relative vapour density	:	no data available
Relative density	:	1.0 - 1.5
Water solubility	:	no data available
Solubility in other solvents	:	no data available
Partition coefficient: n- octanol/water	:	no data available
Auto-ignition temperature	:	no data available
Thermal decomposition	:	no data available

Viscosity, kinematic	: no data available
Explosive properties	: no data available
Oxidizing properties	: no data available
Molecular weight	: no data available
VOC	: no data available

Section: 10. STABILITY AND REACTIVITY

Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No dangerous reaction known under conditions of normal use.
Conditions to avoid	:	None known.
Incompatible materials	:	Acids
Hazardous decomposition products	:	Decomposition products may include the following materials: Carbon oxides metal oxides

Section: 11. TOXICOLOGICAL INFORMATION

Information on likely routes of	:	Eye contact,	Skin contact
exposure			

Potential Health Effects

Eyes	:	Health injuries are not known or expected under normal use.			
Skin	:	Causes mild skin irritation.			
Ingestion	:	Health injuries are not known or expected under normal use.			
Inhalation	:	Health injuries are not known or expected under normal use.			
Chronic Exposure	:	Health injuries are not known or expected under normal use.			
Experience with human exposure					
Eye contact	:	No symptoms known or expected.			
Skin contact	:	slight irritation			
Ingestion	:	No symptoms known or expected.			
Inhalation	:	No symptoms known or expected.			
Toxicity					
Product					
Acute oral toxicity	:	Acute toxicity estimate : > 5,000 mg/kg			
Acute inhalation toxicity	:	4 h Acute toxicity estimate : > 10 mg/l			
Acute dermal toxicity	:	no data available			

Skin corrosion/irritation	:	no data available
Serious eye damage/eye irritation	:	no data available
Respiratory or skin sensitization	:	no data available
Carcinogenicity	:	no data available
Reproductive effects	:	no data available
Germ cell mutagenicity	:	no data available
Teratogenicity	:	no data available
STOT - single exposure	:	no data available
STOT - repeated exposure	:	no data available
Aspiration toxicity	:	no data available

Section: 12. ECOLOGICAL INFORMATION

Ecotoxicity

Environmental Effects	:	This product has no known ecotoxicological effects.			
Product					
Toxicity to fish	:	no data available			
Toxicity to daphnia and other aquatic invertebrates	:	no data available			
Toxicity to algae	:	no data available			
Components					
Toxicity to fish	:	Sodium Carbonate 96 h LC50 Lepomis macrochirus (Bluegill sunfish): 300 mg/l			
Components					
Toxicity to daphnia and other aquatic invertebrates	:	Sodium Carbonate 48 h EC50 Ceriodaphnia (water flea): 213.5 mg/l			
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					
Disposal methods	:	Diluted product can be flushed to sanitary sewer.			
Disposal considerations	:	Dispose of in accordance with local, state, and federal regulations.			

Section: 14. TRANSPORT INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Land transport (NZ_DG)

Not dangerous goods

Sea transport (IMDG/IMO)

Not dangerous goods

Special precautions for user : None

Section: 15. REGULATORY INFORMATION

HSNO Approval Number:HSR002530HSNO Group Standard:Cleaning Products (Subsidiary Hazard) Group Standard 2006.

The components of this product are reported in the following inventories:

United States TSCA Inventory : not determined

not determined

Canadian Domestic Substances List (DSL) :

This product contains one or several components that are not on the Canadian DSL nor NDSL.

Australia. Industrial Chemical (Notification and Assessment) Act : not determined

New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand : On the inventory, or in compliance with the inventory

Japan. ENCS - Existing and New Chemical Substances Inventory :

not determined

Korea. Korean Existing Chemicals Inventory (KECI) :

not determined

Philippines Inventory of Chemicals and Chemical Substances (PICCS) : not determined

China Inventory of Existing Chemical Substances : not determined

Taiwan Chemical Substance Inventory :

not determined

Section: 16. OTHER INFORMATION

Issuing date	:	08.08.2017
Version	:	1.0
Prepared by	:	Regulatory Affairs

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.