



SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: **Multi-Purpose (aka Aqua Multi-Purpose, Floral Multi-Purpose, Multi-Purpose Caps)**
Item Code:
Product Use: Cleans all surfaces
Restriction of Use: Refer to Section 15

New Zealand Supplier: **YAW NZ Ltd**
Address: Unit 4, 8 Izone Drive
Rolleston, Christchurch

Telephone: +64 3 347 8038
Fax Number: +64 3 347 8043

Emergency Telephone: 0800 764 766 (National Poison Centre)

Date of SDS Preparation: 1 July 2015

Section 2. Hazards Identification

This substance is hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001*

EPA Approval No: Cleaning Products (Subsidiary) – HSR002530

Pictograms:



Toxic/Irritant Ecotoxic

Signal Word: **DANGER**

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
6.1D (oral)	H302	Harmful if swallowed.	Category 4
6.3A	H315	Causes skin irritation.	Category 2
8.3A	H318	Causes serious eye damage.	Category 1
9.1B	H411	Toxic to aquatic life with long lasting effects.	Category 2

Prevention Code	Prevention Statement
P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.

P280	Wear protective clothing.
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Response Code	Response Statement
P101	If medical advice is needed, have product container or label at hand.
P310	Immediately call a POISON CENTER or doctor/physician.
P362	Take off and wash contaminated clothing before reuse.
P391	Collect spillage.
P301 + P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.

Storage Code	Storage Statement
None allocated	

Disposal Code	Disposal Statement
P501	Dispose of according to Local Regulations or Authorities

Section 3. Composition / Information on Ingredients

Ingredients	CAS NUMBER	Weight %
Sodium mono-C12-18-alkyl sulphate	68955-19-1	1-<5
Sodium Carbonate	497-19-8	20-<25
tetrasodium (1-hydroxyethylidene)bisphosphonate	3794-83-0	1-<5
Disodium metasilicate	6834-92-0	1-<5
Alcohols, C13-15, branched and linear, ethoxylated	157627-86-6	1-<5
Xylenesulfonic acid	1300-72-7	5-<10

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek immediate medical attention.
If on Skin	Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation or rash occurs: get medical advice/attention.
If Swallowed	Rinse mouth. Never give anything to the mouth of an unconscious person. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. Call a POISON CENTER or doctor/physician if you feel unwell.
If Inhaled	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

Section 5. Fire Fighting Measures

Hazard Type	Non Flammable
Hazards from combustion	Do not breathe fumes.

products	
Suitable Extinguishing media	All extinguishing agents allowed: foam, powder, carbon dioxide (CO ₂), water spray
Precautions for firefighters and special protective clothing	Use a self-contained breathing apparatus and also a protective suit.
HAZCHEM CODE	2Z

Section 6. Accidental Release Measures

Wear protective equipment as detailed in Section 8. Clear area of any unprotected personnel.

Sweep up and shovel without dust, and dispose as normal garbage. Avoid dust formation. After cleaning, flush traces away with water. Do not allow to enter waterways.

Section 7. Handling and Storage

Precautions for Handling:

- Read label before use.
- Do not breathe dust, mist or spray.
- Wash hands thoroughly after handling.
- Handle with dry hands.
- Do not eat, drink or smoke when using this product.
- Avoid release to the environment.
- Wear protective clothing.

Precautions for Storage:

- Store away from incompatible materials listed in Section 10.
- Never mix with other materials.
- Protect from moisture.
- Keep out frost.
- Keep container tightly closed and dry.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA ppm mg/m³	STEL ppm mg/m³
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No ingredients have exposure limits.

Workplace Exposure Standard – Time Weighted Average (WES-TWA). *The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure.* Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). *The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.*

Engineering Controls

Ensure adequate ventilation is available

Personal Protection Equipment

Eyes	Wear goggles with side shields. Avoid wearing contact lenses.
Hands and Skin	PVC or other plastic material or natural rubber gloves. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.
Respiratory	No personal breathing protective equipment is normally required.

General	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with the skin and the eyes. Do not eat, drink, or smoke during work. Regular cleaning of equipment, work area and clothing.
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Section 9 Physical and Chemical Properties
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Appearance	Green Powder
Odour	Fruit
Odour Threshold	Not applicable
pH	Not applicable
Boiling Point	Not applicable
Melting Point	Not applicable
Freezing Point	Not applicable
Flash Point	Not applicable
Flammability	Not applicable
Upper and Lower Exposure Limits	Not applicable
Vapour Pressure	Not applicable
Bulk Density	Not applicable
Relative Density	Not applicable
Solubilities	Soluble
Partition Coefficient:	Not applicable
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not applicable
Kinematic Viscosity	Not applicable
Particle Characteristics	Not applicable

Section 10. Stability and Reactivity

Stability of Substance	This product is stable under normal conditions.
Conditions to Avoid	None under normal use.
Incompatible Materials	Never mix with acid products.
Hazardous Decomposition Products	Do not breathe fumes.

Section 11 Toxicological Information
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Acute Effects:

Swallowed	Harmful if swallowed.
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Causes serious eye damage.
Skin	Causes skin irritation.

Chronic Effects:

Carcinogenicity	Not applicable.
Reproductive Toxicity	Not applicable.
Germ Cell Mutagenicity	Not applicable.
Aspiration	Not applicable.
STOT/SE	Not applicable.
STOT/RE	Not applicable.

Section 12. Ecotoxicological Information

HSNO Classes: 9.1B = Toxic to aquatic life with long lasting effects.

Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

Section 13. Disposal Considerations

Disposal Method: Collect all waste in suitable and labelled containers and dispose according to local legislation. Ensure waste container is labelled "Hazardous Waste – Ecotoxic"

Disposal methods to avoid: Do not allow to enter waterways.

Section 14 Transport Information

This product is classified as a Dangerous Good for transport in NZ ; NZS 5433:2012

Road and Rail Transport

UN No: 3077
Class-primary 9
Packing Group II
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S

Air Transport

UN No: 3077
Class-primary 9
Packing Group II
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S

Marine Transport

UN No: 3077
Class-primary 9
Packing Group II
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S

Section 15 Regulatory Information

EPA Approval Code: Cleaning Products (subsidiary) – HSR002530

HSNO Classification: 6.1D(Oral),6.3A, 8.3A, 9.1B

HSNO Controls:

Trigger quantities for this substance:

	Trigger Quantity
Approved Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	1000L
Emergency Response Plan	1000L
Secondary Containment	1000L
Restriction of Use	None

Section 16 Other Information

Product Name: Multi Purpose
Date of SDS: 1 July 2015

Issued by: Technical Compliance Consultants (NZ) Ltd
Tel: 64 9 475 5240 www.techcomp.co.nz

Glossary

EC50	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
LC50	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD50	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

Disclaimer

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Please contact the New Zealand distributor, if further information is required.

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