



## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: **Multi-Purpose Tab**  
Item Code:  
Product Use: Multi-Purpose Cleaner  
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: 5 May 2016

### 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:



Irritant



Corrosive

Signal Word: **DANGER**

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
6.1E (oral)	H303	May be harmful if swallowed.	Category 5
6.3A	H315	Causes skin irritation.	Category 2
8.3A	H318	Causes serious eye damage.	Category 1
9.1C	H412	Harmful to aquatic life with long lasting effects.	Category 3

Prevention Code	Prevention Statement
P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash hands thoroughly after handling.
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.
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 %
Citric Acid	77-92-9	10-25
Sodium Carbonate	497-19-8	5-10
Sodium Dodecylbenzenesulphonate	25155-30-0	1-5
Polyethylene Glycol	25322-68-3	1-5
4-Nonylphenyl-Polyethylene Glycol	9016-45-9	1-5
Sodium Dodecyl Sulphate	151-21-3	1-5

### 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

<b>Hazard Type</b>	Non Flammable
<b>Hazards from combustion products</b>	Formation of toxic gases is possible during heating or in case of fire.
<b>Suitable Extinguishing</b>	Use fire extinguishing methods suitable to surrounding conditions.

<b>media</b>	
<b>Precautions for firefighters and special protective clothing</b>	Use a self-contained breathing apparatus and also a protective suit.
<b>HAZCHEM CODE</b>	<b>1Z</b>

**Section 6. Accidental Release Measures**

Wear protective equipment as detailed in Section 8. For large spills, use respiratory protective device against the effects of fumes/dust/aerosol. Clear area of any unprotected personnel. Ensure adequate ventilation.

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 drains or water courses.

Dispose of according to Local Regulations.

**Section 7. Handling and Storage**

**Precautions for Handling:**

- Read label before use.
- Prevent formation of dust.
- Do not breathe dust, mist or spray.
- Use only in well ventilated areas.
- Avoid contact with the eyes.
- Wash hands thoroughly after handling.
- Avoid release into the environment.
- Do not eat, drink or smoke when using this product.
- Do not dry clean dust covered objects and floors.
- Wear protective clothing.

**Precautions for Storage:**

- Store away from oxidising agents.
- Do not store together with acids.
- Provide ventilation for receptacles.
- Protect from humidity and water.
- Keep container tightly closed, cool and dry.

**Section 8 Exposure Controls / Personal Protection**

**WORKPLACE EXPOSURE STANDARDS (provided for guidance only)**

<b>Substance</b>	<b>TWA ppm mg/m<sup>3</sup></b>	<b>STEL ppm mg/m<sup>3</sup></b>
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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**

<b>Eyes</b>	Wear goggles with side shields. Avoid wearing contact lenses.
<b>Hands and</b>	Wear protective gloves. The glove material has to be impermeable and

<b>Skin</b>	resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Wear protective work clothing.
<b>Respiratory</b>	Not required under normal conditions of use. Use suitable respiratory protective device when high concentrations are present. For spills, respiratory protection may be advisable.
<b>General</b>	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.

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	Orange powder
<b>Odour</b>	Scented
<b>Odour Threshold</b>	Not applicable
<b>pH</b>	<8 (0.5% solution)
<b>Boiling Point</b>	Not applicable
<b>Melting Point</b>	Not applicable
<b>Freezing Point</b>	Not applicable
<b>Flash Point</b>	Not applicable
<b>Flammability</b>	Not applicable
<b>Upper and Lower Exposure Limits</b>	Not applicable
<b>Vapour Pressure</b>	Not applicable
<b>Relative Density</b>	Not applicable
<b>Solubilities</b>	Soluble
<b>Partition Coefficient:</b>	Not applicable
<b>Auto-ignition Temperature</b>	Product is not self-igniting.
<b>Decomposition Temperature</b>	Not applicable
<b>Kinematic Viscosity</b>	Not applicable
<b>Particle Characteristics</b>	Not applicable

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	This product is stable under normal conditions. Toxic fumes may be released if heated above the decomposition point. As the product is supplied it is not capable of dust explosion; however enrichment with fine dust causes risk of dust explosion.
<b>Conditions to Avoid</b>	Store away from oxidising agents.
<b>Incompatible Materials</b>	Reacts with strong acids and oxidising agents.
<b>Hazardous Decomposition Products</b>	Carbon monoxide and carbon dioxide Sulphur oxides (SO <sub>x</sub> ).

## Section 11 Toxicological Information

### Acute Effects:

<b>Swallowed</b>	May be harmful if swallowed. Mixture rules = LD <sub>50</sub> = 4506mg/kg
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Eye</b>	Causes serious eye damage.
<b>Skin</b>	Causes skin irritation.

### Chronic Effects:

<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive</b>	Not applicable.

<b>Toxicity</b>	
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Aspiration</b>	Not applicable.
<b>STOT/SE</b>	Not applicable.
<b>STOT/RE</b>	Not applicable.

## Section 12. Ecotoxicological Information

HSNO Classes: 9.1C = Harmful to aquatic life with long lasting effects.

<b>Persistence and degradability</b>	Undetermined
<b>Bioaccumulation</b>	Undetermined
<b>Mobility in Soil</b>	Undetermined
<b>Other adverse effects</b>	Undetermined

### 9016-45-9 4-nonylphenyl-polyethylene glycol

LC<sub>50</sub> 1,821 mg/l (daphnia) (48 h)

Do not allow to enter waterways or drains.

## 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 NOT classified as a Dangerous Good for transport in NZ ; NZS 5433:2012**

## Section 15 Regulatory Information

EPA Approval Code: Cleaning Products (subsidiary) – HSR002530

HSNO Classification: 6.1E(Oral), 6.3A, 8.3A, 9.1C

HSNO Controls:

Trigger quantities for this substance:

	<b>Trigger Quantity</b>
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

### 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

LD50	inhaling or ingesting it. 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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