

## SAFETY DATA SHEET

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

Product: **Draeger Safetywash Undiluted**  
Item Code: W15027, W15029  
Product Use: Cleaning and disinfectant  
Restriction of Use: Refer to Section 15

New Zealand Supplier: Draeger Safety Pacific Pty. Ltd.  
Address: Unit 4, 24 Bishop Dunn Place  
East Tamaki, Auckland,  
New Zealand, 2013  
Telephone: +64 9 271 4691  
Fax Number: +64 9 271 4695

**Emergency Telephone: 0800 764 766 (National Poison Centre)**

Date of SDS Preparation: 11 July 2017

### 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

Signal Word: Warning

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
6.3A	H315	Causes skin irritation.	Category 2
6.5B	H317	May cause an allergic skin reaction.	Category 1
9.1C	H412	Harmful to aquatic life with long lasting effects.	Category 3
9.3C	H433	Harmful to terrestrial vertebrates.	

Prevention Code	Prevention Statement
P103	Read label before use.
P261	Avoid breathing fumes and vapours.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective clothing.

Response Code	Response Statement
P362	Take off contaminated clothing and wash before re-use.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P333 + P313	If skin irritation or rash 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 Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Alkyl dimethyl benzyl ammonium chloride	< 1	68391-01-5
Alkyl dimethyl ethylbenzyl ammonium chloride	< 1	85409-23-0
Deceth 5	<3	26183-52-8
Disodium EDTA	<0.5	6381-92-6
Fragrance	0.2	mixture

### Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Rinse cautiously with water for 15 minutes. If eye irritation persists: Get medical advice.
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. Seek medical attention if needed.
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>	Decomposition products may include the following materials: Carbon oxides Nitrogen oxides Sulphur oxides Oxides of phosphorus
<b>Suitable Extinguishing media</b>	In the event of fire, use specifically suitable extinguishing agents appropriate for the surrounding fire.
<b>Precautions for firefighters and special protective clothing</b>	Use personal protective equipment.
<b>HAZCHEM CODE</b>	<b>1Z</b>

## Section 6. Accidental Release Measures

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

Stop any leak if safe to do so. Contain spillage and then collect with non-combustible absorbent material and place in container for disposal according to local / national regulation (see section 13). Do not allow to enter waterways.

## Section 7. Handling and Storage

### Precautions for Handling:

- Read label before use.
- Avoid breathing fumes and vapours.
- Wash hands thoroughly after handling.
- Contaminated work clothing should not be allowed out of the workplace.
- Avoid release to the environment.
- Wear protective clothing.

### Precautions for Storage:

- Store away from oxidizing agents.
- Keep out of reach of children.
- Keep container tightly closed.
- Store only in original container.
- Storage temperature: 0°C – 40°C

## Section 8 Exposure Controls / Personal Protection

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

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

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

Good ventilation should be sufficient to control worker exposure to airborne contamination.

### Personal Protection Equipment

<b>Eyes</b>	No special protective equipment required.
<b>Hands</b>	Wear single use gloves as a precautionary measure.
<b>Skin</b>	No special protective equipment required.
<b>Respiratory</b>	No special protective equipment required.

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	Transparent Liquid
<b>Colour</b>	Orange
<b>Odour</b>	Slight chemical odour
<b>Odour Threshold</b>	Not available
<b>pH</b>	5.0 – 7.0
<b>Boiling Point</b>	Not available
<b>Melting Point</b>	Not available

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<b>Freezing Point</b>	Not available
<b>Flash Point</b>	>60°C (Abel closed cup method)
<b>Flammability</b>	Not available
<b>Upper and Lower Explosive Limits</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density</b>	Not available
<b>Relative Density</b>	Not available
<b>Water Solubility</b>	Not available
<b>Partition Coefficient:</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Kinematic Viscosity</b>	Not available
<b>Particle Characteristics</b>	Not applicable

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	This product is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to Avoid</b>	Extreme heat, flames and sparks.
<b>Incompatible Materials</b>	None known.
<b>Hazardous Decomposition Products</b>	Decomposition products may include the following materials: Carbon oxides Nitrogen oxides Sulphur oxides Oxides of phosphorus

## Section 11 Toxicological Information

### Acute Effects:

<b>Swallowed</b>	Not applicable.
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Eye</b>	Not applicable.
<b>Skin</b>	Causes skin irritation. May cause an allergic skin reaction.

### Chronic Effects:

<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	Not applicable.
<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.  
9.3C = Harmful to terrestrial vertebrates.

<b>Persistence and degradability</b>	No data available
<b>Bioaccumulation</b>	No data available

<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	No data available

Do not allow to enter waterways.

### Section 13. Disposal Considerations

#### Disposal Method:

Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulation. Triple rinse container and dispose of rinsate as hazardous waste. Any container holding unwanted product, rinsate, or contaminated spill media should be labelled "Hazardous Waste – Ecotoxic"

**Precautions or methods to avoid:** Avoid release to the environment.

### 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: 6.3A, 6.5B, 9.1C, 9.3C

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	1000kg (9.1C)
Emergency Response Plan	1000kg (6.5B, 9.1C)
Secondary Containment	1000kg(6.5B, 9.1C)
Restriction of Use	None

### Section 16 Other Information

#### Glossary

EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD <sub>50</sub>	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.

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

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