

Date of Issue: 18 November 2016



# Micro San

## 1. IDENTIFICATION OF MATERIAL AND SUPPLIER

<b>Product Name</b>	Micro San
<b>Code</b>	50516
<b>Product Use</b>	Anti-microbial laundry detergent
<b>Company Name</b>	Dominant (Australia) Pty Ltd
<b>Address</b>	12 Coglin Street, Brompton SA 5007, Australia
<b>Telephone</b>	1300 789 852 or +61 (8) 8245 6900
<b>Facsimile</b>	+ 61 (8) 8340 1626
<b>Emergency Phone</b>	13 11 26

## 2. HAZARDS IDENTIFICATION

<b>GHS Classification</b>	<b>Eye Damage 1</b> <b>Skin Irritation 1</b> <b>Acute Toxicity Oral 4</b>
<b>Signal Word</b>	<b>DANGER</b>
<b>Hazard Statements</b>	<b>Causes severe skin burns and eye damage</b> <b>Harmful if swallowed</b>
<b>Precautionary Statements</b>	Refer to Safety Data Sheet before using product Keep out of reach of children Wash skin thoroughly after handling Wear protective gloves, eye protection/face protection. Do not eat, drink or smoke when using this product.  IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor  IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.  IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTRE or doctor  Dispose of contents/container in accordance with state regulations

### Pictograms



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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Dialkyl dimethyl ammonium chloride	68424-95-3	1 – 10%
	Dodecyl benzyl ammonium chloride	139-07-1	1 – 10%
	Ethoxylated dodecyl alcohol	9002-92-0	1 – 10%
	Alkyl polyglucoside	68515-73-1	1 – 10%
	Ingredients determined not to be hazardous		Balance

### 4. FIRST AID MEASURES

<b>Ingestion</b>	If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Seek medical attention.
<b>Eye</b>	If in eyes, hold eye lids apart and flush the eye continuously with running water. Immediately call a doctor or Poisons Information centre
<b>Skin</b>	If skin contact occurs rinse off with water. If irritation occurs seek medical attention.
<b>Inhaled</b>	Remove to fresh air. Seek medical attention if irritation persists.
<b>First Aid Facilities</b>	An eye wash and general washing facility should be available adjacent to the work area.
<b>Advice to Doctor</b>	Treat symptomatically. For advice contact a Poisons Information Centre. (Phone Australia 131 126; New Zealand 0800 764 766)

### 5. FIRE FIGHTING MEASURES

<b>Extinguishing Media</b>	Use appropriate extinguishing media to suit surrounding area
<b>Hazards from Combustion</b>	Material does not burn
<b>Precautions for Fire Fighters</b>	Wear chemical splash suit
<b>Hazchem</b>	Not required

### 6. ACCIDENTAL RELEASE MEASURES

<b>Emergency Procedures</b>	Keep unauthorised people away. Do not touch or walk through spilled material.
<b>Clean Up</b>	Spills will be slippery so treat promptly. For minor spills mop up and rinse with water. For larger spills absorb on mineral absorbent material or absorbent pads. Place in plastic bags and put into bin. Rinse area with water.

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**7. HANDLING AND STORAGE**


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<b>Handling</b>	Product is designed to be used with electronic feeder dispensing into washing machine
<b>Storage</b>	Store in a cool, dry, well ventilated place out of direct sunlight.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**


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<b>Exposure Standards</b>	None listed for product.
<b>Engineering Controls</b>	Not required
<b>Personal Protective Equipment</b>	Wear gloves if using manually. Wear suitable gloves and goggles if decanting or cleaning large spillage.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**


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<b>Appearance</b>	Clear pale tan liquid with laundry fragrance
<b>Solubility in Water</b>	Soluble in all proportions
<b>pH</b>	10.3
<b>Flash Point</b>	None flammable
<b>Melting Point</b>	Not relevant
<b>Boiling Point</b>	Not relevant
<b>Specific Gravity</b>	1.063

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**10. STABILITY AND REACTIVITY**


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<b>Stability</b>	Stable under normal conditions
<b>Hazardous Polymerisation</b>	Will not occur
<b>Conditions to Avoid</b>	No special conditions
<b>Incompatible Materials</b>	Do not mix with soaps, detergents or other chemicals as the product may be deactivated.

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**Product name: Micro San****11. TOXICOLOGICAL INFORMATION**

<b>Ingestion</b>	Harmful if swallowed. Ingestion may cause nausea, abdominal irritation, pain, mouth and throat irritation and vomiting.
<b>Eye</b>	The product is highly irritating to eyes causing smarting, pain and redness. It may produce possible burns if not treated promptly.
<b>Skin</b>	May cause dryness and redness if used for long periods or if the skin is sensitive.
<b>Inhalation</b>	May cause irritation to mucous membranes if sprayed.
<b>Chronic Effects</b>	The product will remove oils from the skin on prolonged or repeated contact.
<b>Toxicological Data</b>	Calculated Acute Toxicity Estimate >1618mg/kg in neat form

**12. ECOLOGICAL INFORMATION**

<b>Ecotoxicity</b>	No information available. Avoid contaminating waterways.
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**13. DISPOSAL CONSIDERATIONS**

Product is considered hazardous and may be disposed of to sewer.  
Do not allow to enter stormwater system

**14. TRANSPORT INFORMATION**

<b>UN No.</b>	None allocated
<b>Proper Shipping Name</b>	None allocated
<b>Hazchem Code</b>	None allocated
<b>Class</b>	None allocated
<b>Packing Group</b>	None allocated

**15. REGULATORY INFORMATION**

<b>Classification</b>	Poisons Schedule: Schedule 5 poison according to the Poisons Standard March 2016
	Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

**16. OTHER INFORMATION**

<b>Contact Point</b>	Dominant Australia. Phone 08 8245 6900 24 hour medical emergency 13 11 26
<b>Date of preparation</b>	16 <sup>th</sup> September 2016