



Date of Issue: 18 November 2016

# Micro Oxy

## 1. IDENTIFICATION OF MATERIAL AND SUPPLIER

<b>Product Name</b>	Micro Oxy
<b>Code</b>	50519
<b>Product Use</b>	Oxygen bleach component of the Micro laundry detergent system
<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 Irritation 2A</b>
<b>Signal Word</b>	<b>WARNING</b>
<b>Hazard Statements</b>	<b>Causes serious eye irritation</b>
<b>Precautionary Statements</b>	<p>Read label before use.</p> <p>Keep out of reach of children.</p> <p>Wash skin thoroughly after handling.</p> <p>Wear eye protection/face protection.</p> <p>IF SWALLOWED: Do NOT induce vomiting.</p> <p>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue flushing until advised to stop by a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor, or for at least 15 minutes.</p> <p>IF ON SKIN: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.</p>

Pictograms



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Hydrogen Peroxide	7722-84-1	1-10%
	Ingredients determined not to be hazardous	Not Required	Balance

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<b>Ingestion</b>	If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Seek medical attention if irritation persists
<b>Eye</b>	If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue flushing until advised to stop by a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor, or for at least 15 minutes
<b>Skin</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
<b>Inhaled</b>	Not normally a problem due to method of use and non volatile nature of product.
<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>	Drench with water to cool and dilute
<b>Hazards from Combustion</b>	Liberates oxygen which may cause other materials to burn more fiercely.
<b>Precautions for Fire Fighters</b>	Wear chemical splash suit and SCBA
<b>Hazchem</b>	Not required

**6. ACCIDENTAL RELEASE MEASURES**

<b>Emergency Procedures</b>	Keep unauthorised people away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
<b>Clean Up</b>	Dilute with copious amounts of water to less than 1% as hydrogen peroxide. Flush to drain with water. Place defective containers in waste receptacles made of plastic. Do not seal airtight. Never return spilled material into its original container for reuse (risk of decomposition).

**7. HANDLING AND STORAGE**

<b>Handling</b>	Avoid contact with skin and eyes. Wear appropriate protective clothing to prevent skin and eye contact. Use in well ventilated area. Keep containers closed when not in use. Maintain a high standard of personal hygiene. Wash hands immediately after using product.
<b>Storage</b>	Store in a cool, dry, well ventilated place out of direct sunlight. Store below 35°C. Store in closed containers with adequate venting devices. Store away from incompatible materials such as alkalis, aluminium, copper, brass or zinc.

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<b>Exposure Standards</b>	None listed for product. The following exposure standards apply for ingredients Hydrogen peroxide TWA 1ppm (1.4 mg/m <sup>3</sup> )
<b>Engineering Controls</b>	Micro Oxy is dispensed by an electronic feeder directly into laundry machines. Do not dispense manually. Use in well ventilated area.
<b>Personal Protective Equipment</b>	Wear gloves when handling material and goggles if decanting.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Clear colourless liquid
<b>Solubility in Water</b>	Soluble in all proportions
<b>pH</b>	2.1
<b>Flash Point</b>	Not combustible
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Not available
<b>Specific Gravity</b>	1.029

**10. STABILITY AND REACTIVITY**

<b>Stability</b>	Stable under normal conditions of use. Decomposes slowly at ambient temperatures to release oxygen.
<b>Hazardous Polymerisation</b>	Will not occur
<b>Conditions to Avoid</b>	Keep away from sources of heat, combustibles and other chemicals. Avoid contamination with any materials. Do not confine in closed systems or equipment. Do not return unused products to original container.
<b>Incompatible Materials</b>	Acids, alkalis, reducing agents, oxidising agents, rust, iron, copper, brass, bronze, cobalt, nickel, lead. Organic and combustible materials.

**11. TOXICOLOGICAL INFORMATION**

<b>Ingestion</b>	Harmful if swallowed. Irritating to the mouth, gullet and stomach. If swallowed decomposition may occur in the stomach leading to the production of oxygen gas and distension of the stomach. May cause gastrointestinal bleeding or perforation.
<b>Eye</b>	Highly irritating to eyes. May cause burns if not rinsed immediately.
<b>Skin</b>	Irritating to the skin. Transient whitening of the affected area may occur.
<b>Inhalation</b>	Not a volatile product
<b>Chronic Effects</b>	Irritating to respiratory tract including nose, throat and lungs if inhaled..
<b>Toxicological Data</b>	Principle route of exposure is skin contact.

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**12. ECOLOGICAL INFORMATION**

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**Ecotoxicity** Easily biodegradable when diluted.  
Avoid contaminating waterways.

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**13. DISPOSAL CONSIDERATIONS**

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Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.

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**14. TRANSPORT INFORMATION**

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<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

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**15. REGULATORY INFORMATION**

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**Classification** Poisons Schedule: Classified as a schedule 5 poison according to the Poisons Standard July 2016

Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

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**16. OTHER INFORMATION**

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**Contact Point** Dominant Australia. Phone 08 8245 6900  
24 hour medical emergency 13 11 26

**Date of preparation** 15 August 2016