

# MATERIAL SAFETY DATA SHEET

## Section 1: IDENTIFICATION

### FABRIMATE PART A

**Recommended Use:** Coffee stain remover.  
**Product Code:** 060594A (12x500mL), 060595 (2x5L).



#### Whiteley Industrial

A division of Whiteley Corporation Pty Ltd (A.C.N. 000 906 678 )  
Postal Address: P. O. Box 1076 North Sydney NSW 2059  
Telephone Number: (02) 9929 9155 Facsimile: (02) 9929 9077  
Emergency Telephone Number: Poisons Information Centre (National) 131126

## Section 2: HAZARDS

Classified as hazardous by the criteria of NOHSC.

R36/38: Irritating to eyes and skin.

S3: Keep in a cool place.

S28: After contact with skin, wash immediately with plenty of soap-suds.

S36/39: Wear suitable protective clothing and eye/face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible.)

## Section 3: COMPOSITION INFORMATION

Ingredient	CAS No	Proportion
Ingredients deemed not to be hazardous	Not applicable	To 100%
Hydrogen peroxide*	7722-84-1	10-<30%

\* The actual amount of this ingredient is less than 20%.

## Section 4: FIRST AID

<b>Eye (Contact)</b>	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.
<b>Skin (Contact)</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
<b>Inhalation(Breathing)</b>	Remove victim to fresh air. Apply artificial respiration if breathing stops.
<b>Ingestion (Swallowing)</b>	DO NOT induce vomiting. For advice, contact a Poisons Information Centre (Phone 131126) or a doctor.
<b>Advice to Doctor</b>	Treat symptomatically.
<b>First Aid Facilities</b>	Ensure an eye bath and safety shower are available and ready for use.

**Additional Information** No aggravated medical conditions are known to be caused by exposure to this product.

### Section 5: FIREFIGHTING MEASURE

**Suitable Extinguishing Media** Use extinguishing media such as dry chemical or CO<sub>2</sub>.

**Hazards From Combustion Products** In the event of fire, product may decompose yielding oxygen. Release of oxygen may support combustion.

**Precautions For Fire Fighters and Special Protective Equipment** Firefighters should wear full protective clothing including self contained breathing apparatus and chemical splash suit. Ensure that no spillage enters drains or water courses. Remove from the vicinity containers not involved in the fire.

**Additional Information** **Hazchem Code** – 2P.

### Section 6: ACCIDENTAL RELEASE MEASURES

**Emergency Procedure** For large spills (greater than 1L) refer to SAA/SNZ HB76: Dangerous Goods – Initial Emergency Response Guide – Guide 31.

**Spills / Clean up** For spills less than 1L - Clean up personnel should wear personal protective equipment. Restrict access to area until completion of cleanup. Stop leak if safe to do so. Contain spill with absorbent material, such as towelling, sand, vermiculite or other inert material. Prevent spill entering sewers or waterways. Collect and dispose of spilled material according to local regulations. Wash away remnants with copious amounts of cold water. Clean area by working from the periphery to the centre of spill or from the edge of the room to the centre.

### Section 7: HANDLING AND STORAGE

**Precautions for Safe Handling** Always pre-test a small inconspicuous area for possible discolouration before use.  
Contact Whiteley Corporation sales representative for advice when using this product for any application other than that outlined on the label or technical bulletin.  
Any non-intended or non-authorized use of this product may result in damage or personal injury.  
Store product in original container.  
Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.

**Conditions for Safe Storage** Store in a cool, dry, well ventilated area away from incompatible materials. Keep container tightly sealed.

### Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

**National Exposure Standards** – Source: National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003].

<u>Ingredient</u>	<u>CAS No</u>	<u>ES-TWA</u>	<u>ES-STEL</u>
Hydrogen peroxide	7722-84-1	1ppm 1.4mg/m <sup>3</sup>	Not available

**Biological Limit Values** Not available.

**Engineering Controls**

Ensure adequate ventilation to keep airborne concentrations below exposure standards. If air contaminant levels exceed exposure limits, respiratory protection is required, see Personal Protective Equipment.

**Personal Protective Equipment**

Eye/face protection – Safety glasses or chemical resistant goggles should be worn to prevent eye contact.  
Skin protection – Use nitrile rubber gloves, chemical resistant boots and overalls to prevent skin contact.  
Respiratory protection – If necessary, use a suitable respirator.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b> Clear thin liquid	<b>Boiling Point</b> approximately 100°C
<b>Odour</b> Characteristic	<b>Freezing Point</b> approximately 0°C
<b>pH</b> 2.5	<b>Solubility</b> Soluble in water.
<b>Specific Gravity</b> 1.06	<b>Flash Point</b> Not Applicable.
<b>Vapour Pressure</b> Not Available.	<b>Upper and Lower Flammability limits (in air)</b> Not Applicable.
<b>Vapour Density</b> Not Available.	<b>Ignition Temperature</b> Not Applicable.

### Section 10: STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Decomposes yielding oxygen when heated or in air over time.
<b>Conditions to avoid</b>	Avoid high temperatures (store below 30°C). Protect against physical damage.
<b>Incompatible materials</b>	Incompatible with metals, metallic salts, alkalis, hydrochloric acid, reducing agents, flammable substances and organic solvents.
<b>Hazardous decomposition products</b>	Product may decompose yielding oxygen. Release of oxygen may support combustion.
<b>Hazardous reactions</b>	Fire and explosion potential when reacted with incompatible substances.

### Section 11: TOXICOLOGICAL INFORMATION

**HEALTH EFFECTS****Acute**

**Swallowed** Considered an unlikely route of entry in commercial / industrial environments. May be irritating to gastro-intestinal tract and possible severe damage to internal organs.

**Eye** May cause severe damage.

**Skin** May cause burns and whitening of the skin.

**Inhaled** May be irritating to the respiratory tract.

**Chronic**

**Swallowed** No effects known.  
**Eye** No effects known.  
**Skin** No effects known.  
**Inhalation** No effects known.

**TOXICITY DATA**

Hydrogen peroxide (8-20%)

LD<sub>50</sub> 1518mg/kg (oral, rat)

RTECS MX0890000

**Section 12: ECOLOGICAL INFORMATION**

**Ecotoxicity** Not known.

**Persistence and degradability** Not known.

**Mobility** Not known.

**Section 13: DISPOSAL CONSIDERATIONS**

**Disposal method** Refer to State/Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor. Rinse empty containers thoroughly before recycling or disposing to an authorised landfill.

**Special precautions** None known.

**Section 14: TRANSPORT INFORMATION**

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).

**UN Number** 2984

**UN Proper Shipping Name** HYDROGEN PEROXIDE AQUEOUS SOLUTION

**Class and subsidiary risk** Class 5.1 – Oxidising agent.

**Packing Group** 3

**Special precautions for user** Not applicable.

**Hazchem Code** 2P

**Section 15: REGULATORY INFORMATION**

Poisons Schedule (SUSDP): Schedule 6 – POISON.

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

**Section 16: OTHER INFORMATION**

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**Date of preparation:** 4 January 2006

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