



Date of Issue: 23 September 2016

# Oxypower LF

#### 1. IDENTIFICATION OF MATERIAL AND SUPPLIER

**Product Name** Oxypower LF

50562 Code

**Product Use** Sanitiser and bleach for wineries Dominant (Australia) Pty Ltd **Company Name** 

**Address** 12 Coglin Street, Brompton SA 5007, Australia

**Telephone** 1300 789 852 or +61 (8) 8245 6900

**Facsimile** +61 (8) 8340 1626

**Emergency Phone** 13 11 26

#### 2. HAZARDS IDENTIFICATION

	PRODUCT AS SOLD	PRODUCT IN USE (5g/L)	
GHS	Eye Damage 1	NOT GHS CLASSIFIED	
Classification	Specific Target Organ Toxicity (Single		
	Exposure 3)		
	Reproductive Toxicity 1B		
Signal Word	DANGER	NOT GHS CLASSIFIED	
Hazard	Causes serious eye damage	NOT GHS CLASSIFIED	
Statements	May cause respiratory irritation		
	Suspected of damaging fertility or the unborn		
	child		
Precautionary	Keep out of reach of children.		
Statements	Read label before use.		
	Obtain special instructions before use.  Do not handle until all safety precautions have been read and understood.		
	Avoid breathing dust. Use only outdoors or in a well-ventilated area.		
	Use personal protective equipment as required.		
	Wear eye protection/ face protection.		
	Store locked up. Store in a well-ventilated place. Keep container tightly closed.		
	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		
	CENTER or doctor/physician.		
	IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.		
	Rinse mouth.		
	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.		
D:-(	IF exposed or concerned: Get medical advice/ attention.		
Pictograms	$\wedge$		



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#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**CAS Proportion** Ingredients Name 10 - 30% Sodium perborate 10332-33-9 Citric acid 77-92-9 10 - 30% Sodium carbonate 497-19-8 1 - 10% Ingredients determined Not required Balance not to be hazardous

#### 4. FIRST AID MEASURES

Ingestion If swallowed do NOT induce vomiting. Immediately wash out mouth with

water. Seek medical attention.

Eye 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 CENTER or doctor/physician.

Skin If skin contact occurs, remove contaminated clothing and flush with running

water. Do not re-use contaminated clothing until washed.

Inhaled Not normally a problem due to method of use. However if breathing is

affected, remove victim from contaminated area. If problem persists seek

medical attention.

**First Aid Facilities** An eye wash and general washing facility should be available adjacent to

the work area.

**Advice to Doctor** Treat symptomatically. For advice contact a Poisons Information Centre.

(Phone Australia 13 11 26; New Zealand 0800 764 766)

Use appropriate extinguishing media to suit surrounding area

#### 5. FIRE FIGHTING MEASURES

**Extinguishing Media** 

Hazards from Combustion

Material does not burn.

**Precautions for Fire** 

**Fighters** 

Hazchem Not required

Wear chemical splash suit and SCBA

### 6. ACCIDENTAL RELEASE MEASURES

**Emergency** Keep unauthorised people away. Do not touch or walk through spilled **Procedures** 

material. Do not touch damaged containers or spilled material unless

wearing appropriate protective clothing.

Clean Up Recover non contaminated material and place in containers for use.

> Recover waste material into separate containers and dispose of through licensed waste material operator. Use water to wash off remaining small

amounts of residue from surface.



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#### 7. HANDLING AND STORAGE

Handling Wear appropriate protective clothing to prevent skin and eye contact. Use

in well ventilated area. Maintain a high standard of personal hygiene. Wash

hands immediately after using product.

**Storage** Store in a cool, dry, well ventilated place out of direct sunlight. Store in

closed containers. Store away from incompatible materials such as strong

acids. Store locked up.

#### **EXPOSURE CONTROLS / PERSONAL PROTECTION**

None listed for product. However exposure standards for dust not otherwise **Exposure** 

**Standards** specified is 10mg/m<sup>3</sup>

**Engineering** Ensure ventilation is adequate to maintain air concentrations below

**Controls** exposure standards. Avoid generating and breathing in dust.

**Personal Protective** Wear safety glasses or goggles and impervious gloves.

If dust exists wear dust mask / respirator meeting the requirements of Equipment

AS/NZS 1715 and AS/NZS 1716

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Powder with faint odour Solubility in Water Soluble in all proportions

pН 8.8 (1% solution) **Flash Point** Not flammable **Melting Point** Not relevant **Boiling Point** Not relevant

**Specific Gravity** 8.0

#### 10. STABILITY AND REACTIVITY

Stable under normal conditions **Stability** 

**Hazardous** Will not occur

**Polymerisation** 

**Conditions to** Moisture

Avoid

Incompatible Reacts with acids liberating carbon dioxide. Will lose strength if water

**Materials** added. Brass and copper will cause solutions to lose strength.



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#### 11. TOXICOLOGICAL INFORMATION

Ingestion Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain.

Can cause irritation to the mouth, oesophagus and gastrointestinal tract.

Eye Corrosive to eyes. Will cause severe irritation and chemical burns.

Contamination of eyes can result in permanent injury or blindness if not

treated promptly

Skin Contact with skin may result in irritation, redness and itching.

Inhalation Not normally a problem due to low volatility and method of use.

**Chronic Effects** Prolonged or repeated exposure to this product may result in skin irritation

and possibly result in dermatitis.

Not available for Oxypower LF. However for Sodium perborate... **Toxicological Data** 

LD50 (Oral) 1120 mg/kg body weight

Reported signs of toxicity included diarrhoea, hypoactivity, and ataxia

(REACH).

Source: NICNAS IMAP Group Assessment Report, HUMAN HEALTH

TIER II ASSESSMENT FOR Perborates

Reproductive toxicity

Presumed human reproductive toxicant

#### 12. ECOLOGICAL INFORMATION

**Ecotoxicity** All surfactants are readily biodegradable.

Avoid contaminating waterways.

#### 13. DISPOSAL CONSIDERATIONS

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

regulations.

#### 14. TRANSPORT INFORMATION

UN No. None allocated **Proper Shipping** None allocated

Name

**Hazchem Code** None allocated

Class None allocated **Packing Group** None allocated



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#### 15. REGULATORY INFORMATION

### **PRODUCT AS SOLD**

Classification Poisons Schedule: Not Classified as a

schedule 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)

#### PRODUCT IN USE (5g/L)

Poisons Schedule: Not Classified as a schedule poison according to the Poisons Standard March 2016

Not hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of

Chemicals (GHS)

#### **16. OTHER INFORMATION**

Dominant Australia. Phone 08 8245 6900 **Contact Point** 

24 hour medical emergency 13 11 26

23<sup>rd</sup> September 2016 Date of preparation

