

Infosafe No™ VAR2D	Issue Date : May 2016	ISSUED by HUNTER
--------------------	-----------------------	------------------

Product Name **OPL HP 7.5%**

Classified as hazardous

1. Identification

GHS Product Identifier OPL HP 7.5%

Company Name Hunter Industrials Pty Ltd (ABN 083 330 974)

Address 51-53 Lakewood Blvd
Braeside
Vic 3195 Australia

Telephone/Fax Number Tel: (03) 9586 2888
Fax: (03) 9587 9851

Emergency phone number 0409 949 298

E-mail Address sales@huntind.com.au

Recommended use of the chemical and restrictions on use An oxygen based bleaching agent as an alternative to chlorine in laundry systems.

2. Hazard Identification

GHS classification of the substance/mixture Eye Damage/Irritation: Category 2A

Signal Word (s) WARNING

Hazard Statement (s) H319 Causes serious eye irritation.

Precautionary statement – General P102 Keep out of reach of children.
P103 Read label before use.

Pictogram (s) Exclamation mark



Precautionary statement – Prevention P264 Wash contaminated skin thoroughly after handling
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.

Precautionary statement – Storage P404 Store in a closed container.

Precautionary statement – Disposal P501 Dispose of contents/container: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.

3. Composition/information on ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Hydrogen peroxide	7722-84-1	0-8 %
	Water	7732-18-5	to 100%

4. First-aid measures

Inhalation Remove to fresh air. If required seek medical attention.

Ingestion Immediately rinse mouth with water. Do NOT induce vomiting. Slowly give water to drink. Seek medical attention.

Skin Remove all contaminated clothing and wash affected area with plenty of water. Seek medical attention if symptoms develop.

Infosafe No™ VAR2D	Issue Date : May 2016	ISSUED by HUNTER
--------------------	-----------------------	------------------

Product Name **OPL HP 7.5%**

Classified as hazardous

Eye contact Hold eyes open and flood with running water for at least 15 minutes, bathe eyes with soothing eyedrops or sterile saline, seek immediate medical attention.

First Aid Facilities Eye wash station and normal washroom facilities.

Advice to Doctor Hydrogen Peroxide is a strong oxidant. Due to the likelihood of corrosive effects and the unlikelihood of systemic effects attempts at evacuating the stomach via emesis induction or gastric lavage should be avoided. However, remote possibility that a nasogastric or orogastric tube may be required for the reduction of severe distention due to gas formation. Eyes: Direct contact, esp. if not washed away immediately, is sufficient to cause corneal damage.

5. Fire-fighting measures

Suitable extinguishing media Use extinguishing media appropriate to surrounding fire.

Hazards from Combustion Products Oxygen.

Specific Methods In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.

Specific hazards arising from the chemical May cause fire on contact with combustible materials. If involved in a fire, the oxygen liberated will cause combustible materials to burn more fiercely.

6. Accidental release measures

Spills & Disposal Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Wash site of spillage thoroughly with water. Ventilate area to dispel any residual vapours.

7. Handling and storage

Conditions for safe storage, including any incompatibilities Store in a cool, well ventilated place, out of reach of children. Store in original container (vented). Never store in unlined metal containers. Keep container tightly closed. Keep out of direct sunlight. Keep away from combustible materials. Keep away from metals and their salts. Keep away from oxidising and reducing agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents. Separate storing from D.G.Class 2, 3, 4, 5.2 and 8.

8. Exposure controls/personal protection

Occupational exposure limit values 1.4 mg/m³ as hydrogen peroxide.

Appropriate engineering controls Prevent direct contact with metals. Local mechanical exhaust/extraction usually required to keep airborne contamination as low as possible.

Personal Protective Equipment Prevent contact with the eyes. Avoid contact with the skin. Wear rubber or PVC gloves, PVC apron and boots. Wear safety glasses where risk of splashing exists. Use with adequate ventilation. Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

9. Physical and chemical properties

Form Liquid

Appearance Clear colourless liquid

Odour Nil

Infosafe No™ VAR2D	Issue Date : May 2016	ISSUED by HUNTER
--------------------	-----------------------	------------------

Product Name **OPL HP 7.5%**

Classified as hazardous

Boiling Point	100oC - 110oC
Solubility in Water	Miscible with water in all proportions.
Specific Gravity	1.03
pH	3.0 - 3.5
Flash Point	None
Flammability	Non Flammable. Heat will cause decomposition to oxygen gas.

10. Stability and reactivity

Hazardous Decomposition Products	Decomposes on heating to emit oxygen. Heating can cause expansion of containers or decomposition leading to violent rupture of containers. Can react with aluminium forming hydrogen gas.
Possibility of hazardous reactions	May react with aluminium forming hydrogen gas.

11. Toxicological Information

Acute Toxicity - Oral	Oral LD50(Rats): 1193 mg/kg
Acute Toxicity - Dermal	Dermal LD50(Rabbit): 2000 mg/kg
Acute Toxicity - Inhalation	LC50(Rats 4 hours): 2000 mg/L LC50(mice): 227 ppm
Ingestion	Irritation of gastrointestinal tract.
Inhalation	Respiratory irritant, can cause irritation to mucous membranes in throat and nose. Inhalation in high concentrations may cause temporary lung irritation with cough, discomfort, breathing difficulty.
Skin	Irritant. May cause transient whitening of affected area.
Eye	Irritant, may cause corneal damage if immediate first aid action is not taken.
Chronic Effects	May cause gastrointestinal irritation.

12. Ecological information

Environmental Protection	Avoid contaminating waterways, drains, sewers, or ground.
---------------------------------	---

13. Disposal considerations

Waste Disposal	Sewer. Refer to Land Waste Management Authority in your State.
-----------------------	--

14. Transport information

Transport Information	Non regulated
------------------------------	---------------

15. Regulatory information

Poisons Schedule	S6
Hazard Category	Irritant

16. Other Information

Signature of Preparer/Data Service	Technical Manager 03 9580 2499
Technical Contact Numbers	Emergency Advice All Hours: Tel: 0409 949 298 Mon-Fri 8am - 6pm Poisons Information Centre: 13 11 26 - 24hrs

Infosafe No™ VAR2D

Issue Date : May 2016

ISSUED by HUNTER

Product Name **OPL HP 7.5%**

Classified as hazardous

Other Information

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.

...End Of MSDS...

© Copyright Chemical Safety International Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd. The compilation of MSDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Chemical Safety International Pty Ltd.