

Infosafe No™ VAR2A	Issue Date : February 2016	ISSUED by HUNTER
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Product Name **OPL SURFACTANT**

Not classified as hazardous

## 1. Identification

**GHS Product Identifier** OPL SURFACTANT

**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** A fully built detergent with fabric brightener and soil suspension and wetting agents, for use in automatic injection systems. It is also suitable for manual use. Use rate is 2 to 7 mils per kilo of work to be processed.

## 2. Hazard Identification

**GHS classification of the substance/mixture** Not classified as Hazardous  
Not classified as a Dangerous Good

**Signal Word (s)** NONE

**Hazard Statement (s)** None

**Precautionary statement – General** P102 Keep out of reach of children.  
P104 Read Safety Data Sheet before use.

**Pictogram (s)** None

**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 collection point.

## 3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Ingredients determined not to be hazardous		10-30 %
	Non hazardous surfactants	Mixture	10-30 %
	Water	7732-18-5	to 100%

## 4. First-aid measures

**Inhalation** Remove from exposure.

**Ingestion** Do NOT induce vomiting. Give a glass of water to be taken slowly.

**Skin** When handling industrial quantities, if skin contact occurs, remove contaminated clothing and wash skin thoroughly.

**Eye contact** If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

**First Aid Facilities** Eye wash station and normal washroom facilities.

**Advice to Doctor** Product is a dilute aqueous solution of mixed surfactants. Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre.

## 5. Fire-fighting measures

**Suitable extinguishing media** Use extinguishing media appropriate to surrounding fire.

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<b>Hazards from Combustion Products</b>	Water vapour, carbon dioxide, oxides of nitrogen and sulphur.
<b>Specific Methods</b>	In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.
<b>Specific hazards arising from the chemical</b>	Not a fire hazard. Not an explosion hazard.

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## 6. Accidental release measures

<b>Spills &amp; Disposal</b>	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. CARE! Spillages will be very slippery. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water.
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## 7. Handling and storage

<b>Conditions for safe storage, including any incompatibilities</b>	Store out of reach of children. Large quantities should be stored in a bunded area. Store in original container. Keep away from oxidising agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.
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## 8. Exposure controls/personal protection

<b>Appropriate engineering controls</b>	None for normal use.
<b>Personal Protective Equipment</b>	Avoid contact with the skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Safety glasses Gloves, rubber or plastic Plastic apron, sleeves and boots Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

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## 9. Physical and chemical properties

<b>Form</b>	Liquid
<b>Appearance</b>	Clear blue liquid
<b>Odour</b>	Nil
<b>Boiling Point</b>	approx. 100C
<b>Solubility in Water</b>	Soluble in water in all proportions.
<b>Specific Gravity</b>	1.11
<b>pH</b>	11.5 - 12.5
<b>Vapour Pressure</b>	23 hPa @ 20 °C
<b>Flash Point</b>	None
<b>Flammability</b>	Not flammable.

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## 10. Stability and reactivity

<b>Chemical Stability</b>	Stable under normal use conditons.
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## 11. Toxicological Information

<b>Acute Toxicity - Oral</b>	LD50 Mixed surfactants: 2000-2700mg/kg oral, rat.
<b>Ingestion</b>	Likely to cause gastric upset with nausea and vomiting.
<b>Inhalation</b>	Inhalations of high concentrations of vapour is irritating to the respiratory tract. When diluted as directed, symptoms of irritation are unlikely to occur.
<b>Skin</b>	Will have a degreasing effect on the skin. Prolonged contact with the concentrate may cause irritation.
<b>Eye</b>	Irritant.
<b>Chronic Effects</b>	Prolonged or repeated contact with the skin of the concentrated product may irritate sensitive skin.

## 12. Ecological information

<b>Environmental Protection</b>	Avoid contaminating waterways, drains, sewers, or ground.
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## 13. Disposal considerations

<b>Waste Disposal</b>	Land fill, incineration, sewer (small quantities). Refer to Land Waste Management Authority in your State.
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## 14. Transport information

<b>Transport Information</b>	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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## 15. Regulatory information

<b>Poisons Schedule</b>	Not Scheduled
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## 16. Other Information

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

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