

Infosafe No™ VAR5W	Issue Date : May 2016	ISSUED by HUNTER
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 Product Name **OPL SOFTENER & SOUR**

Classified as hazardous

1. Identification

GHS Product Identifier OPL SOFTENER & SOUR

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 laundry product used as an additive for the final rinse to control pH and soften linen.

2. Hazard Identification

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

Signal Word (s) WARNING

Hazard Statement (s) H315 Causes skin irritation.
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 P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.

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>
	Phosphoric acid	7664-38-2	10-30 %
	Other ingredients determined not to be hazardous	Not required	0-10 %
	Water	7732-18-5	to 100%

4. First-aid measures

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Inhalation	Remove victim from exposure. Allow patient to assume most comfortable position, keep warm and at rest until fully recovered.
Ingestion	Rinse mouth with water. Do NOT induce vomiting. Give water to drink to be taken slowly. Seek immediate medical advice.
Skin	Remove heavily contaminated clothing. Wash affected area with copious quantities of water for at least 15 minutes. If irritation develops or persists seek medical advice.
Eye contact	Immediately irrigate with copious quantities of water for at least 15 minutes. Hold eyelids open. Seek medical attention.
First Aid Facilities	Eye wash station and normal washroom facilities.
Advice to Doctor	Treat symptomatically for acids.

5. Fire-fighting measures

Suitable extinguishing media	Use extinguishing media appropriate to surrounding fire. Use water spray to cool containers and surrounds.
Specific Methods	Fire-fighters to wear self contained breathing apparatus and protective equipment. If safe to do so remove containers from path of fire.
Specific hazards arising from the chemical	Non-flammable liquid. However, flammable and explosive hydrogen gas may be formed on contact with metals.

6. Accidental release measures

Spills & Disposal	Wear protective equipment to prevent skin and eye contamination consisting of rubber gloves and safety goggles. Contain large spills with an inert material such as sand, soil or vermiculite. Collect and seal in properly labelled containers for disposal. Small spills may be mopped up. Wash down area with excess water.
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7. Handling and storage

Conditions for safe storage, including any incompatibilities	Store in cool place in sealed plastic containers. Store in a well ventilated area. Store away from oxidising agents and foodstuffs. Store away from sources of heat. Keep containers closed when not in use.
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8. Exposure controls/personal protection

Occupational exposure limit values	<u>Name</u>	STEL		TWA		<u>Footnote</u>
		<u>mg/m3</u>	<u>ppm</u>	<u>mg/m3</u>	<u>ppm</u>	
	Phosphoric acid	3		1		
Other Exposure Information	No value assigned by the National Occupational Health and Safety Commission (Worksafe Australia). However, exposure standards for constituents: Phosphoric acid: TWA: 1 ppm (3 mg/m3): STEL: No value.					
Appropriate engineering controls	In very confined spaces have sufficient ventilation. Keep containers closed when not in use.					
Personal Protective Equipment	Wear (butyl) rubber gloves, waterproof footwear and eye protection. Only mix product in plastic containers or buckets. If risk of splashes into eyes, wear safety glasses with side shields. Always maintain a high level of personal hygiene when using this product. That is wash hands before eating, drinking, smoking or using the toilet.					

9. Physical and chemical properties

Form	Liquid
Appearance	Light blue opaque liquid
Odour	Apple fragrance
Solubility in Water	Miscible at all concentrations.
Specific Gravity	1.08

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pH	1-2
Flash Point	None
Flammability	Non flammable.

10. Stability and reactivity

Chemical Stability	Stable under normal use conditons.
Conditions to Avoid	Heat, flames and other ignition sources.
Incompatible Materials	Acids, oxidizing agents
Hazardous Decomposition Products	If involved in a fire, toxic fumes will be evolved.
Possibility of hazardous reactions	Contact with metals may produce hydrogen gas which is flammable. If splashing occurs rinse with water and wipe clean. Do not mix with bleaches, acids, or other cleaning solutions.

11. Toxicological Information

Toxicology Information	No adverse health effects are expected, if the product is handled in accordance with this Material Safety Data Sheet and the product label.
Acute Toxicity - Oral	LD50 Phosphoric acid: 1530 mg/kg oral, rat
Acute Toxicity - Inhalation	Human TCLO: 100 mg/m3
Ingestion	Ingestion of concentrate product can result in burning, pain in the mouth, throat and abdomen followed by vomiting and diarrhea. Mild toxicity.
Inhalation	Slightly toxic. Extremely irritative to respiratory tract.
Skin	May cause skin burns in concentrated solution. Irritative.
Eye	May cause burns and possible permanent damage. Extremely irritative.
Chronic Effects	No prolonged or repeated exposure information is available for this product.

12. Ecological information

Ecotoxicity	May be harmful to fish and aquatic organisms.
Mobility	Readily dilutes with water.
Environmental Fate	Contains a moderate proportion of phosphoric acid. May contribute to the development of algal blooms in natural waters.
Environmental Protection	Avoid contaminating waterways, drains, sewers, or ground.

13. Disposal considerations

Waste Disposal	Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.
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14. Transport information

Transport Information	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

Poisons Schedule	Not Scheduled
Hazard Category	Irritant
AICS (Australia)	All components listed.

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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

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...

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