

Infosafe No™ VAR8M	Issue Date : June 2016	ISSUED by HUNTERST
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Product Name **COMMERCIAL LIQUID SOUR SOFT**

Not classified as hazardous

## 1. Identification

**GHS Product Identifier** COMMERCIAL LIQUID SOUR SOFT

**Company Name** Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)

**Address** 60 Gleadow Street INVERMAY  
TAS 7248 Australia

**Telephone/Fax Number** Tel: 03 6331 4755  
Fax: 03 6334 1065

**Emergency phone number** 0407 610 542

**Recommended use of the chemical and restrictions on use** As an acidifier. Use as directed on the product label.

## 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 in accordance with local regulations.

## 3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Phosphoric acid	7664-38-2	<10%
	Water	7732-18-5	to 100%
	Other ingredients determined not to be hazardous	Not required	<10%
	Citric Acid	77-92-9	<10%

## 4. First-aid measures

**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** Product is an aqueous solution containing low proportions of phosphoric acid, citric acid and a surfactant. Irritating to skin and eyes. If swallowed, vomiting should not have been induced because of the risk of aspiration of acidic froth into the lungs. Contact Poisons Information Centre.

## 5. Fire-fighting measures

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**Suitable extinguishing media** Use extinguishing media appropriate to surrounding fire. Use water spray to cool containers and surrounds.

**Hazards from Combustion Products** Water vapour, oxides of phosphorus, oxides of carbon.

**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

**Emergency Procedures** Contain.

**Spills & Disposal** For large spills:  
Contain spillages with sand or earth. Transfer both liquid and solids to suitable container(s). Treat residues as for small spills.  
For small spills:  
Spillages may be neutralised by the liberal application of soda ash. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise, absorb on inert absorbent and transfer to suitable container. Wash site of spillage thoroughly with water and detergent.

## 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.

**Unsuitable Materials** Incompatibles: Alkalis, including carbonates and bicarbonates.

## 8. Exposure controls/personal protection

Occupational exposure limit values	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Phosphoric acid	3		1		
<b>Other Exposure Information</b>	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.					
<b>Appropriate engineering controls</b>	Ensure adequate ventilation (same as outdoors) when using. If handling industrial quantities, or if vapour risk exists, consider local mechanical exhaust/extraction to keep airborne contamination as low as possible and at least below the TLV.					
<b>Personal Protective Equipment</b>	Avoid contact with skin and eyes. Avoid breathing aerosols. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Normal Use: Eye/face protection Gloves, rubber or plastic. Industrial Quantities: Face shield or safety glasses Gloves, rubber or plastic Plastic apron, sleeves and boots Impervious overalls. 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

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<b>Appearance</b>	Clear, almost colourless, mobile liquid.
<b>Odour</b>	Mild fragrance.
<b>Solubility in Water</b>	Miscible at all concentrations.
<b>Specific Gravity</b>	1.05
<b>pH</b>	Approx. 1
<b>Flash Point</b>	None
<b>Flammability</b>	Non flammable.
<b>Other Information</b>	Acidic solution. May react vigorously with alkalis. Contact with carbonates or bicarbonates will generate carbon dioxide, a simple asphyxiant. Contact with active metals may generate hydrogen, a flammable gas. Slippery when spilled.

## 10. Stability and reactivity

<b>Chemical Stability</b>	Stable under normal use conditons.
<b>Conditions to Avoid</b>	Heat, flames, ignition sources and incompatibles.
<b>Incompatible Materials</b>	Alkalis including carbonates and bicarbonates, active metals. Oxidising materials.
<b>Hazardous Decomposition Products</b>	If involved in a fire, toxic fumes will be evolved.
<b>Possibility of hazardous reactions</b>	Contact with metals may produce hydrogen gas which is flammable. May react vigorously with alkalis, including carbonates and bicarbonates.

## 11. Toxicological Information

<b>Acute Toxicity - Oral</b>	LD50 Phosphoric acid: 1530 mg/kg oral, rat
<b>Acute Toxicity - Inhalation</b>	Human TCLo: 100 mg/m3
<b>Ingestion</b>	Ingestion can result in burning, pain in the mouth, throat and abdomen followed by vomiting and diarrhea. Mild toxicity.
<b>Inhalation</b>	Slightly toxic. Extremely irritative to respiratory tract.
<b>Skin</b>	Will cause skin burns in concentrated solution. Irritative.
<b>Eye</b>	Will cause severe burns. Extremely irritative.
<b>Chronic Effects</b>	Repeated skin contact may cause irritation and possible burns.

## 12. Ecological information

<b>Ecotoxicity</b>	May be harmful to aquatic organisms.
<b>Mobility</b>	Readily dilutes with water.
<b>Information on Ecological Effects</b>	Contains surfactant. Local concentrations may be harmful to aquatic organisms, including fish. Contains a moderate proportion of phosphate. May contribute to the development of algal blooms in natural waters.
<b>Environmental Protection</b>	Avoid contaminating waterways, drains, sewers, or ground.

## 13. Disposal considerations

<b>Waste Disposal</b>	Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.
<b>Special precautions for landfill or incineration</b>	Unsuitable for incineration. May be unsuitable for some landfill sites.

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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.

## 15. Regulatory information

**Poisons Schedule**                      Not Scheduled  
**AICS (Australia)**                      All components listed.

## 16. Other Information

**Signature of Preparer/Data Service**                      Technical Manager 0407 610 542

**Technical Contact Numbers**                      Emergency Advice All Hours:  
Technical Manager: 0407 610 542 Mon-Fri 8am - 6pm  
Poisons Information Centre: 13 11 26 - 24hrs  
Transport/Fire Emergency: 000 (Emergency services)

**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.  
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