

Infosafe No™ VAR8M Issue Date : January 2021 ISSUED by HUNTERST

Product Name **COMMERCIAL LIQUID SOUR SOFT**

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		
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	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.					
Personal Protective Equipment	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

Appearance Clear, almost colourless, mobile liquid.

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Odour	Mild fragrance.
Solubility in Water	Miscible at all concentrations.
Specific Gravity	1.0
pH	Approx. 1
Flash Point	None
Flammability	Non flammable.
Other Information	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

Chemical Stability	Stable under normal use conditons.
Conditions to Avoid	Heat, flames, ignition sources and incompatibles.
Incompatible Materials	Alkalis including carbonates and bicarbonates, active metals. Oxidising materials.
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. May react vigorously with alkalis, including carbonates and bicarbonates.

11. Toxicological Information

Acute Toxicity - Oral	LD50 Phosphoric acid: 1530 mg/kg oral, rat
Acute Toxicity - Inhalation	Human TCLo: 100 mg/m3
Ingestion	Ingestion 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	Will cause skin burns in concentrated solution. Irritative.
Eye	Will cause severe burns. Extremely irritative.
Chronic Effects	Repeated skin contact may cause irritation and possible burns.

12. Ecological information

Ecotoxicity	May be harmful to aquatic organisms.
Mobility	Readily dilutes with water.
Information on Ecological Effects	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.
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.
Special precautions for landfill or incineration	Unsuitable for incineration. May be unsuitable for some landfill sites.

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
AICS (Australia) All components listed.

16. Other Information

**Date of preparation
or last revision of
SDS** 28/01/2021

**Literature
References** Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice
Standard for the Uniform Scheduling of Medicines and Poisons
Australian Code for the Transport of Dangerous Goods by Road & Rail
Globally Harmonised System of classification and labelling of chemicals

**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.
...End Of MSDS...

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