

Material Safety Data Sheet

Infosafe No™ YSY09 Issue Date : January 2015 ISSUED by PLESSJAL

Product Name : SUPER CONC - SOUR

Classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Chemical Product and Company Identification Tel: (03)9416 6700 (BH)
Fax: (03)9416 8516
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Product Name SUPER CONC - SOUR

Product Code SUPSOU

Company Name Peerless Jal Pty Ltd (ABN 53 006 489 345)

Address 10-12 Raglan Street Preston
Victoria 3072 Australia

Telephone/Fax Number Tel: (03) 9416 6700
Fax: (03) 9416 8516

Emergency Contact Name Technical Department:
BH: (03) 9416 6700

Emergency Contact Address 10 - 12 Raglan Street
Preston VIC 3072

Email sales@peerlessjal.com

Recommended Use Neutralising rinse additive for laundries. Use neat through automatic metering equipment.

Other Information NOTICE: While the information contained herein is correct to the best of our knowledge, PEERLESS JAL Pty Ltd herein disclaims any warranties as to the accuracy of the same. Recommendations or suggestions are made without guarantee or representation as a result, since conditions of use are beyond our control. All materials are sold subject to PEERLESS JAL Pty Ltd standard terms and conditions of sale and on the condition that buyer shall make his/her own tests to determine the suitability of such product for buyers purposes. No statement contained herein shall be construed as a recommendation to infringe and patent.

2. HAZARDS IDENTIFICATION

Hazard Classification Classified as hazardous
Hazardous

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion	Hazard Symbol	Risk Phrase
	Surfactant	(Proprietary)	0-10 %		
	Phosphoric Acid	7664 - 38 - 2	40% w/v		
	Water	7732-18-5	To 100%		

4. FIRST AID MEASURES

Inhalation Leave contaminated area.

Ingestion If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 13 1126. If swallowed, do NOT induce vomiting. Give a glass of water.

Skin Remove contaminated clothing and wash skin thoroughly.

Eye Hold eyes open, flood with water at least 15 minutes and see a doctor.

First Aid Facilities Eyewash should be nearby and ready for use.

Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific Hazards Hazchem Code 2R. Toxic fumes of phosphoric acid may be emitted if involved in a large fire.

Hazchem Code 2R

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Ensure adequate ventilation. Wear full protective clothing including respirator. Small spills may be flushed to sewer with plenty of water. Contain

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large spills using sand or soil. Neutralise with Soda Ash. Absorb on inert absorbent. Dispose according to Local, State or Territory Government Regulations.

7. HANDLING AND STORAGE

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards The National Occupational Health and Safety Commission (Worksafe Australia) have set no exposure standards for this specific material. However for

	T W A		STEL	
	ppm	mg/m ³	ppm	mg/m ³
Phosphoric Acid	-	1	-	3

As published by the National Occupational Health & Safety Commission (Worksafe Australia).

TWA - the Time-Weighted Average airborne concentration over an eight-hour working day, for a five-day week over an entire working life. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers.

STEL is the Short Term Exposure Limit and is a 15-minute TWA exposure that should not be exceeded at any time during a working day. Exposures at the STEL should not be longer than 15 minutes and should not be repeated more than four times per day. There should be at least 60 minutes between successive exposures at the STEL.

Exposure Standards are guides to be used in the control of occupational health hazards. They are not fine dividing lines between safe and dangerous concentrations of chemicals nor are they measures of relative toxicity. All atmospheric contamination should be kept to as low a level as is practicable.

Engineering Controls

Use adequate ventilation to maintain concentrations below the exposure standards.

Personal Protective Equipment

Avoid contact with eyes and skin. Wear rubber gloves and eye/face protection. If inhalation risk exists wear respirator with 'acidic gases' canister. Always wash hands before smoking, eating, drinking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear colourless mobile liquid

Odour Acidic odour

Melting Point Not Applicable

Boiling Point Not Available

Solubility in Water Completely miscible

Specific Gravity Not available.

pH Value 0-1.0

Vapour Pressure Not Available

Flash Point Not Flammable

Flammability Non combustible material.

Flammable Limits - Lower Not Flammable

Flammable Limits - Upper Not Flammable

10. STABILITY AND REACTIVITY

Hazardous Polymerization Will not occur

11. TOXICOLOGICAL INFORMATION

Health Hazard No adverse health effects expected if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are: For WSA format, please refer to Health

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Inhalation Effects Section for acute effects.
Spray mist or vapour will irritate and may burn the nose, throat and respiratory tract.

Ingestion Causes burns to the mouth, throat and gastrointestinal tract. May cause nausea, difficult breathing, shock, acidosis, convulsions and collapse.

Skin Causes burns. Can be absorbed through the skin.

Eye Risk of serious damage to eyes. Causes burns and desquamation.

Chronic Effects No chronic effects reported.

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

14. TRANSPORT INFORMATION

U.N. Number 1805

Proper Shipping Name PHOSPHORIC ACID

DG Class 8

Hazchem Code 2R

Packaging Method 3.8.8RT8

Packing Group III

Storage and Transport This material is a Class 8 Dangerous Good and a Schedule 6 Poison. Keep locked up and out of reach of children. Store and transport according to local State or Territory Dangerous Goods and Poisons Regulations.

EPG Number 8A1

IERG Number 37

15. REGULATORY INFORMATION

Regulatory Information Classified as hazardous
HAZARDOUS SUBSTANCE.
SCHEDULED POISON.

Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).
Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Poisons Schedule S6

16. OTHER INFORMATION

Technical Contact Point Technical Department:
10-12 Raglan Street,
Preston
Vic 3073.
Tel: (03)9416 6700 (BH)
Fax: (03)9416 8516

Other Information Reason for change: First issue.

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