

Material Safety Data Sheet

Infosafe No™ YSXX4 Issue Date : January 2015 ISSUED by PLESSJAL

Product Name : **Super Conc - Dishwash.**

Not 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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email: sales@peerlessjal.com.au

Product Name Super Conc - Dishwash.

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

Email sales@peerlessjal.com

Recommended Use Use 5 - 10 ml per 5 litres of water for manual dishwashing.

Other Names Name Product Code
Liquid Dishwashing Detergent - Super Concentrate.
Detergent Liquid Dishwashing.

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 any patent.

2. HAZARDS IDENTIFICATION

Hazard Classification Not classified as hazardous
Approved Criteria Classification (Calculated)
Not classified as hazardous according to criteria of the National Occupational Health and Safety Commission.
SUSDP Classification
Not a scheduled poison.
ADG Classification
Not a dangerous good.
UN Number
None allocated.
EMERGENCY OVERVIEW
Colour
Fluorescent yellow / green.
Physical Description
Liquid - clear and viscous.
Odour
Fresh citrus / floral.
Major Health Hazards
Does not present any major health hazards.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>	<u>Hazard Symbol</u>	<u>Risk Phrase</u>
	Surfactants	(Proprietary)	30-60 %		
	Perfume	(Proprietary)	0-10 %		
	Dye	(Proprietary)	0-10 %		
	Formaldehyde	50-00-0	0-0.2 %		
	Water	7732-18-5	To 100%		

4. FIRST AID MEASURES

Inhalation None needed.

Ingestion Give water to drink.

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Skin None needed.
Eye Flush with water.
First Aid Facilities No special facilities needed.
Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Use water spray or fog, foam, dry chemical or carbon dioxide.
Specific Methods Move container from fire area if it can be done without risk. Do not scatter spilled material with high-pressure water streams. Dike for later disposal. Use extinguishing agents appropriate for surrounding fire. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.
Specific Hazards Containers may erupt if overheated in a large fire.
Other Information ADG Classification:
Not a dangerous good.

6. ACCIDENTAL RELEASE MEASURES

Clean-up Methods - Small Spillages Small spills may be flushed to sewer with plenty of water.
Clean-up Methods - Large Spillages Contain spill using inert absorbent such as sand, earth or chemical spill kit. Collect and seal in properly labelled containers for disposal. Alert appropriate authority if spill has contaminated the environment or sewers.

7. HANDLING AND STORAGE

Precautions for Safe Handling No special precautions needed.
Conditions for Safe Storage No special storage conditions required.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards NOHSC
The National Occupational Health and Safety Commission (Worksafe Australia) has set no exposure standards for this material. This does not imply that this material is safe or non-hazardous. There may be insufficient information available to allow the National Commission to assign an exposure standard, even on a tentative basis. Where exposure standards are available for the ingredients of this material, they are listed below.
Ingredient Exposure Limits
Ingredient TWA STEL Notices
ppm mg/m³ ppm mg/m³
Formaldehyde 1 1.2 2 2.5 Carc. Cat 2
Sen

Application in the Workplace

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, which 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.

Category 2 carcinogens are probable human carcinogens. There is sufficient evidence to provide a strong presumption that human exposure might result in the development of cancer. This evidence is generally based on appropriate long term animal studies, limited epidemiological evidence or other relevant information.

Sen notice - Some substances can cause a specific immune system response in some individuals, termed 'sensitisation'. Following 'sensitisation' and affected individual may react to exposure to minute levels of that substance. Persons who are sensitised to a particular substance should not be further

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exposed to that substance.
Guide Only
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.
Ventilation
Engineering Controls No special ventilation requirements.
Respiratory Protection Not usually needed.
Eye Protection Not usually needed.
Hand Protection Protective Material Types:
Gloves that are suitable include those made of latex, neoprene, PVC and rubber.
Body Protection Skin Protection:
Not usually needed.
Hygiene Measures Always wash hands before eating, drinking, smoking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Odour Fresh citrus / floral.
Boiling Point Approx. 100°C
Solubility in Water Completely miscible.
Specific Gravity Approx. 1
pH Value 7.5-7.8
Vapour Density (Air=1) Not available.
Physical State Liquid - viscous.
Colour Clear fluorescent yellow / green.
Flash Point Not flammable.
Explosion Limit - Upper Not flammable.
Explosion Limit - Lower Not flammable.
Other Information Freezing Point:
Approx 0°C

10. STABILITY AND REACTIVITY

Stability and Reactivity Stable at normal temperatures and pressures.
Conditions to Avoid No specific conditions to avoid.
Incompatible Materials No specific material to avoid.
Hazardous Decomposition Products May emit toxic fumes including carbon monoxide and nitrogen oxides if involved in large fire.
Hazardous Polymerization Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information INDIVIDUAL INGREDIENT INFORMATION
FORMALDEHYDE
Toxicity Data
Reported fatal dose for humans: 60-90mls; Oral LD50 (rat): 800mg/kg;
Inhalation LC50 (rat): 590mg/m³.
Local Effects
Vapour is irritating. May cause skin burns. Toxic if swallowed, in contact

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with skin and by inhalation.
Target Organs
Lungs, eyes and skin.
References
MSDS ex Orica Issued 9/97.
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 Effects Section for acute effects.

Inhalation
Short term exposure
Does not present an inhalation hazard.
Long term exposure
No adverse effects reported.

Ingestion
Short term exposure
May cause nausea, vomiting and diarrhoea.
Long term exposure
No adverse effects reported.

Skin
Short term exposure
No adverse effects reported.
Long term exposure
No adverse effects reported.

Eye
Short term exposure
May be slightly irritating.
Long term exposure
No adverse effects reported.

Carcinogenicity
NOHSC
Not classified.
NTP
Not available.
IARC
Not available.

12. ECOLOGICAL INFORMATION

Ecological Information No information found.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations Dispose in accordance with all applicable regulations.

14. TRANSPORT INFORMATION

Transport Information Not classified as a dangerous good according to the Australian Dangerous Goods (ADG) Code.
ADG Code
Not a dangerous good.
HAZCHEM Code
None allocated.
Special Provision
None allocated.
Packing Group
None allocated.
Packing Method
None allocated.

15. REGULATORY INFORMATION

Regulatory Information Not classified as hazardous
AICS
All ingredients are listed an AICS.

Poisons Schedule Not Scheduled

Packaging & Labelling No special labelling requirements.

16. OTHER INFORMATION

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Technical Contact Point

Technical Department
10-12 Raglan Street
Preston
VIC 3072
Tel: (03)9416 6700 (BH)
Fax: (03)9416 8516

Other Information

PRODUCT SIZES AND CODES:
Carton of 3 x 5 Litres 11SUDISH5X3
15 Litre 11SUDISH15

JAL COLOUR CODING:
Green - Neutral

Revised Sections of MSDS
First Issue.
Acronyms
SUSDP
Standard for the Uniform Scheduling of Drugs and Poisons
MSDS
Material Safety Data Sheet
ADG CODE
Australian Code for the Transport of Dangerous Goods by Road and Rail
NOS
Not Otherwise Specified
CAS Number
Chemical Abstracts Service Registry Number
UN Number
United Nations Number
HAZCHEM Code
An emergency action code of numbers and letters that gives information to emergency services
NOHSC
National Occupational Health and Safety Commission
NTP
National Toxicology Program (USA)
IARC
International Agency for Research on Cancer
AICS
Australian Inventory of Chemical Substances
...End Of MSDS...

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