Infosafe No™ YSXV7	Issue Date : January 2015	ISSUED by PLESSJAL

Product Name : **Citrus Clean**

Classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Chemical Product and Company Identification
Tel: (03)9416 6700 (BH)
Fax: (03)9416 8516
Web: www.peerlessjal.com.au
email: sales@peerlessjal.com.au

Product Name
Citrus Clean

Product Code
CITCLE

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
Product used to remove paint, ink, oil and grease stains from carpet.
Use neat or diluted 1:1 with water. Apply by brush or cloth. Rinse off with water.

Other Names

Name	Product Code
Solvent Cleaner	
Flammable Liquid nos (Contains Liquid Hydrocarbons)	

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
Classified as hazardous
Approved Criteria Classification (Calculated)
Irritating and harmful. Risk Phrases: R: 38-65
Safety Phrases: S: 28
SUSDP Classification
S5 (Liquid Hydrocarbons)
ADG Classification
Class 3 (Liquid Hydrocarbons)
UN Number
1993
EMERGENCY OVERVIEW
Colour
Colourless to pale yellow.
Physical Description
Liquid.
Odour
Citrus.
Major Health Hazards
Irritating to skin.
Harmful: May cause lung damage if swallowed.

Risk Phrase(s)
Classified as hazardous
R38 Irritating to skin.
R65 Harmful: may cause lung damage if swallowed. May cause lung damage if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization
Liquid

Ingredients

Name	CAS	Proportion	Hazard Symbol	Risk Phrase

Classified as hazardous

D'Limonene	5989-27-5	20-30 %
Liquid Hydrocarbons (other than above)	(Proprietary)	0-10 %
Surfactants	(Proprietary)	0-10 %
Naphtha (petroleum), hydrotreated heavy	64742-48-9	10%
White Spirit	N/A	10%

4. FIRST AID MEASURES

First Aid Measures If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 13 1126.

Inhalation Leave contaminated area.

Ingestion If swallowed, do NOT induce vomiting. Give a glass of water.

Skin After contact with skin, wash immediately with plenty of soap-suds.

Eye Flush eyes with water.

First Aid Facilities No special facilities needed.

Advice to Doctor Material may cause chemical pneumonitis if aspirated into the lungs. Gastric lavage should only be undertaken after endotracheal intubation.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Use dry chemical, foam 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 Flammable liquid. Avoid sources of heat and ignition. Prevent build up of flammable vapours. Hoses should be electrically continuous and containers bonded to avoid static discharges. Empty containers should be treated as if they still contain flammable liquid until they have been cleaned free of this product. At temperature above the flash point, vapour-air mixtures can be explosive. Sensitive to static discharges. Vapours can flow along surfaces to distant ignition sources and flash back to vapour source.

Hazchem Code 3[Y]

Other Information ADG Classification:
Class 3 Flammable Hazchem 3[Y]

6. ACCIDENTAL RELEASE MEASURES

Clean-up Methods - Small Spillages Remove all ignition sources. Increase ventilation. Absorb spill using inert absorbent such as sand, earth or chemical spill kit. Do not use sawdust or other combustible materials. Collect and seal in properly labelled containers for disposal. Alert appropriate authority if spill has contaminated the environment or sewers.

Clean-up Methods - Large Spillages Remove all ignition sources. Increase ventilation. Wear appropriate protective clothing and equipment including overalls, gloves and respirators. Do not allow spills to enter drains. Contain spill using inert absorbent such as sand, earth or chemical spill kit. Do not use sawdust or other combustible materials. Collect and seal in properly labelled containers for disposal. Use non-sparking tools and equipment. Alert appropriate authority if spill has contaminated the environment or sewers.

7. HANDLING AND STORAGE

Handling and Storage Keep in a well ventilated, cool environment. Keep out of direct sunlight. Keep away from ignition sources.

Precautions for Safe Handling This material is a Class 3 Dangerous Good and a Schedule 5 Poison. Handle in accordance with State or Territory Dangerous Goods and Poisons Regulations. Refer to the National Code of Practice for the Storage and Handling of Dangerous Goods. Refer to AS1940. When transferring liquid from one container to another, ensure that hoses are electrically continuous and that containers are bonded to avoid static discharges. Empty containers should be treated as if they still contain product due to possibility of flammable vapours.

Classified as hazardous

Conditions for Safe Storage: This material is a Class 3 Dangerous Good and a Schedule 5 Poison. Store in accordance with State or Territory Dangerous Goods and Poisons Regulations. Refer to the National Code of Practice for the Storage and Handling of Dangerous Goods. Refer to AS1940. Store in a well-ventilated location to avoid build up of flammable vapours. Store in a cool place out of direct sunlight. Store away from sources of heat or ignition. Keep containers closed. Check regularly for leaks. Ensure that leaks or spills do not enter drains.

Corrosiveness: Not corrosive

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	
White Spirits (8052-41-3)	-	790	-	-	-

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.

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.

Engineering Controls: Ventilation

Ensure adequate ventilation to maintain concentrations below exposure standards. Consider using local exhaust ventilation

Respiratory Protection: If inhalation risk exists, use respirator with filter suitable for organic vapours.

Eye Protection: Wear eye / face protection.

Hand Protection: Protective Material Types:

Gloves that are suitable include those made of neoprene, PVC and nitrile.

Body Protection: Skin Protection:

Wear suitable protective clothing and gloves.

Hygiene Measures: Always wash hands before eating, drinking, smoking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid

Physical and Chemical Properties: Pale yellow to amber clear liquid

Odour: Citrus.

Boiling Point: Not available.

Solubility in Water: Completely miscible. Forms unstable emulsion.

Specific Gravity: 0.875 +/- 0.005.

pH Value: 7.5-8.5

Vapour Density (Air=1): Not available.

Physical State	Liquid - mobile.
Colour	Colourless to pale yellow.
Flash Point	Between 23°C and 61°C.
Explosion Limit - Upper	Not available.
Explosion Limit - Lower	Not available.
Other Information	Freezing Point: Not available.

10. STABILITY AND REACTIVITY

Stability and Reactivity	Stable at normal temperatures and pressures.
Conditions to Avoid	Avoid heat, flames, ignition sources and static discharges.
Incompatible Materials	Avoid contact with oxidising agents and strong acids. Keep away from ignition sources.
Hazardous Decomposition Products	May include carbon dioxide, carbon monoxide and unidentified organic compounds.
Hazardous Polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	INDIVIDUAL INGREDIENT INFORMATION D'LIMONENE Toxicity Data Oral LD50 (rat): 4400mg/kg Dermal LD50 (rabbit): >2000mg/kg Oral TDLo (mouse): 67g/kg/39 weeks Local Effects Irritating to skin. Target Organs Skin, Kidneys References
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 Effects Section for acute effects.
Inhalation	Short term exposure High concentrations of vapour may be irritating to the nose and throat and may cause headache, dizziness, nausea, lack of concentration and loss of consciousness. Long term exposure No adverse effects reported.
Ingestion	Short term exposure Harmful. May cause nausea, vomiting and diarrhoea. If aspirated into the lungs, may cause chemical pneumonitis and possible death. Long term exposure No adverse effects reported.
Skin	Short term exposure Irritating. Will remove natural oils from the skin. May cause, dryness, redness and itching. Long term exposure Will remove natural oils from the skin. May result in dryness and irritation. May cause irritant contact dermatitis.
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	Prevent product from entering waterways.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations	Dispose in accordance with all applicable regulations.

14. TRANSPORT INFORMATION

Transport Information	Classified as dangerous good according to the Australian Dangerous Goods (ADG) Code.
U.N. Number	1993
Proper Shipping Name	FLAMMABLE LIQUID, N.O.S.
DG Class	3
Hazchem Code	3[Y]
Special Precautions for User	Correct Shipping Name: Flammable Liquid N.O.S.(Contains: Liquid Hydrocarbons)
Packaging Method	3.8.3RT1
Packing Group	III
EPG Number	3A1
IERG Number	14
UN Number (Road Transport)	1993

15. REGULATORY INFORMATION

Regulatory Information	Classified as hazardous AICS All ingredients are listed an AICS.
Poisons Schedule	S5
Hazard Category	Harmful,Irritant

16. OTHER INFORMATION

Technical Contact Point	Technical Department 10-12 Raglan Street Preston Vic 3072 Tel: (03)9416 6700 (BH) Fax: (03)9416 8516
Other Information	JAL COLOUR CODING: Red - Solvent - Flammable Revised Sections of MSDS Five Yearly Review. All sections. Update to 16-section format. 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
R-Phrases
Risk Phrases
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...

© Copyright Chemical Safety International Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd.
The compilation of MSDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Chemical Safety International Pty Ltd.