

Infosafe No™ VARDT	Issue Date : August 2012	ISSUED by HUNTERST
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Product Name **CITRACLEAN**

Not classified as hazardous according to criteria of NOHSC

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** CITRACLEAN  
**Company Name** Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)  
**Address** 60 Gleadow Street INVERMAY  
 TAS 7248 Australia  
**Emergency Tel.** 0407 610 542  
**Telephone/Fax Number** Tel: 03 6431 9627  
 Fax: 03 6432 2083  
**Recommended Use** Heavy duty pumice hand cleaner with paraffin and natural oils, for removal of stubborn grease, grime and dirt from hands.

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Not classified as hazardous according to criteria of NOHSC  
 NON-HAZARDOUS SUBSTANCE.  
 NON-DANGEROUS GOODS.  
 Hazard classification according to the criteria of NOHSC.  
 Dangerous goods classification according to the Australia Dangerous Goods Code.  
**Risk Phrase(s)** Not classified as hazardous according to criteria of NOHSC

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Characterization** Liquid

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Limonene	138-86-3	1-10 %
	Petroleum hydrocarbon aliphatic	64742-96-7	10-30 %
	Other ingredients determined not to be hazardous, including water	N/A	to 100%
	Abrasive	1332-09-8	1-10 %
	Non hazardous surfactants	Mixture	5-15 %

## 4. FIRST AID MEASURES

**Inhalation** Remove from exposure.  
**Ingestion** Do NOT induce vomiting. Give a glass of water to be taken slowly.  
**Skin** If unintended skin contact occurs, remove contaminated clothing and wash skin thoroughly. Wash clothing before re-use.  
**Eye** If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.  
**First Aid Facilities** Eye wash station and normal washroom facilities.  
**Advice to Doctor** Product is an emulsion containing surfactants, white oils, d-limonene, mild abrasives and water. Vomiting has not been induced because of risk of aspiration into the lungs. Risk of mechanical damage to eyes. Contact Poisons Information Centre.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Use water or extinguishing media appropriate to surrounding fire.  
**Hazards from Combustion** Water vapour, carbon dioxide, oxides of nitrogen. Incomplete combustion may generate carbon monoxide.  
**Products**  
**Specific Methods** In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.  
**Specific Hazards** Non flammable liquid. At elevated temperatures, vapour/air mixture may be flammable or explosive.

## 6. ACCIDENTAL RELEASE MEASURES

**Spills & Disposal** Before dealing with spillage take necessary protective measures, inform others

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to keep at a safe distance and shut off all possible sources of ignition. Spillages will be very slippery. Contain large spills with an inert material such as sand, soil or vermiculite. Collect and seal in properly labelled containers for disposal. Small spills may be mopped up. If local regulations permit, wash down area with excess water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water. Ventilate area to dispel any residual vapours.

## 7. HANDLING AND STORAGE

**Conditions for Safe Storage** Store in cool place in original container, in a well ventilated area. Store away from oxidising agents and foodstuffs. Keep containers closed when not in use. Store out of reach of children. Prevent vapours from collecting in enclosed spaces. Clean up all spills promptly; avoid secondary accidents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Petroleum hydrocarbon aliphatic				100	
<b>Engineering Controls</b>	None for normal use. If handling industrial quantities, consider local mechanical exhaust/extraction to keep airborne contamination as low as possible.					
<b>Personal Protective Equipment</b>	Avoid contact with the eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- If handling industrial quantities: Safety glasses Gloves, rubber or plastic For normal use as a hand cleaner, no PPE is required. Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.					

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form</b>	Liquid
<b>Appearance</b>	Green paste.
<b>Odour</b>	Scent of citrus
<b>Solubility in Water</b>	Miscible with water in all proportions.
<b>Specific Gravity</b>	0.93
<b>pH Value</b>	9.0-10.0
<b>Vapour Density (Air=1)</b>	No data
<b>Flash Point</b>	No flashpoint to boiling.
<b>Flammability</b>	Non flammable.

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal use conditions.
<b>Conditions to Avoid</b>	Heat, flames, ignition sources and incompatibles.
<b>Incompatible Materials</b>	Strong alkalis, acids, oxidizing agents
<b>Hazardous Decomposition Products</b>	Emits smoke and fumes when heated to decomposition.

## 11. TOXICOLOGICAL INFORMATION

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<b>Toxicology Information</b>	No adverse health effects are expected, if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:		
<b>Inhalation</b>	May cause irritation to the nose, throat and respiratory system with effects including: Dizziness, headache and loss of co-ordination.		
<b>Ingestion</b>	Stomach irritant. May cause gastric upset, with nausea and vomiting. May cause lung damage when swallowed.		
<b>Skin</b>	Prolonged skin contact with the concentrate, without rinsing off, will decrease the skin and may lead to irritation.		
<b>Eye</b>	Irritant. Risk of mechanical irritation, or abrasion, of corneal surface.		
<b>Chronic Effects</b>	Repeated skin contact with the concentrate, without being rinsed off, may lead to dermatitic effects.		
<b>Acute Toxicity - Oral</b>	LD50	d-Limonene	4,400 mg/kg oral, rat

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Not severe		
<b>Persistence / Degradability</b>	Inherently Biodegradable.		
<b>Mobility</b>	Disperses easily in running water		
<b>Environ. 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.		
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## 14. TRANSPORT INFORMATION

<b>Transport Information</b>	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

<b>Poisons Schedule</b>	Not Scheduled		
<b>AICS (Australia)</b>	All components listed.		

## 16. OTHER INFORMATION

<b>Signature of Preparer/Data Service</b>	Technical Manager (03) 6431 9627		
<b>Technical Contact Numbers</b>	Emergency Advice All Hours: Technical Manager: (03) 6431 9627 Mon-Fri 8am - 6pm Poisons Information Centre: 13 11 26 - 24hrs Transport/Fire Emergency: 000 (Emergency services)		
<b>Other Information</b>	This MSDS 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 MSDS carefully, and if in doubt ring the Contact Point Number given below. ...End Of MSDS...		

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