



Car Clean Products NZ Limited  
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 33 Ha Crescent, Wiri - P O Box 97 948 - Manukau - Auckland 2241 - New Zealand

## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: Pine disinfectant  
 Product Code: GRD1  
 Product Use: A germicide and pine oil base

New Zealand Supplier: Car Clean Products NZ Limited  
 Address: 33 Ha Crescent  
 Wiri  
 Auckland

Telephone: 09 250 0091  
 Fax Number: 09 250 0092

**Emergency Telephone:** 0800 POISON (0800 764 766)

Date of MSDS Preparation: March 2019

### Section 2. Hazards Identification

#### Potential Health Effects



#### WARNING

**H302 Harmful if swallowed**  
**H312 Harmful in contact with skin**  
**H319 Causes serious eye irritation**

Swallowed Gastrointestinal irritation, vomiting, nausea

Eyes Transient pain, irritation, redness

Skin No adverse effects with short contact time.

Inhalation

No ill effects under normal label use

### Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Water	<90	7732-18-5
Terpene Hydrocarbons	<3	63394-00-3
Pine Oil	<3	8002-09-3
Alcohol Ethoxylate	<3	68439-46-3
Benzalkonium Chloride	<3	8001-54-5
Ethylene Glycol Monobutyl Ether	<1	111-76-2

### Section 4. First Aid Measures

Routes of Exposure:

Eye	Flush with water for at least 15 minutes. Seek medical attention if problems persist
Skin	Wash with soap and water if skin is red or itchy from contact. Apply a soothing barrier cream.
Ingestion	Give large quantities of water. Do not induce vomiting. Seek medical attention if problems persist.
Inhalation	Not applicable

### Section 5. Fire Fighting Measures

Suitable Extinguishing media	Water spray or fog
Fire and Explosion hazards	Not combustible
Fire Fighting Instructions	Hazchem Code 2X

### Section 6. Accidental Release Measures

Land Spill or Leaks	Small spills or leaks can be collected for domestic rubbish disposal. Large spills or leaks should be shovelled or pumped into clean containers for decontamination and reuse.
Water Spill	Small spills and leaks should not pose any long term effects to aquatic environment. Large spills should be

advised to the nearest regional council pollution officer to assist with containment.

## **Section 7. Handling and Storage**

Handling Advice: Goggles and gloves should be worn. Natural ventilation should be adequate under normal use conditions. Spillages are extremely slippery.

Storing Procedures: Store away from high temperatures and sunlight. Do not store near to food or feedstuffs. Keep containers closed at all times - check regularly for leaks

## **Section 8 Exposure Controls / Personal Protection**

Engineering Controls: No special requirements

Personal Protective Equipment: Goggles and gloves should be worn for bulk handling and transfer. No PPE required for label use.

## **Section 9 Physical and Chemical Properties**

Appearance	Orange Liquid
Odour:	Pine
Odour threshold	Data not available
pH:	6.5-7.5
Melting/Freezing point	Data not available
Initial boiling point/range	Data not available
Flash Point	N/A
Flammability	N/A
Upper/Lower flammability limits	N/A
Vapour pressure	Data not available
Vapour density	Data not available
Relative density	Data not available
Solubility in water:	Complete
Partition coefficient	Data not available
Auto-ignition temperature	N/A
Decomposition temperature	Data not available
Kinematic viscosity	Data not available
Particle characteristics	Data not available

## **Section 10. Stability and Reactivity**

Chemical Stability Stable

Conditions to Avoid High temperatures > 40°C



<b>Section 16</b>	<b>Other Information</b>
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Supplied in 5lt, 20lt. Code: GRD1-5, GRD1-20

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The information herein is given in good faith, but no warranty, express or implied is made.

Please contact the New Zealand proprietor, Car Clean Products NZ Limited  
Phone: 09 250 0091, if further information is required.



## **PINE DISINFECTANT**

### **PURPOSE:**

Pine Disinfectant is formulated with a powerful germicide and pine oil base to kill germs and bacteria on contact. A refreshing lemon fragrance helps provide excellent cleaning and deodorising qualities. Pine Disinfectant is biodegradable and environmentally friendly.

### **DIRECTIONS:**

For cleaning floors, walls and general building maintenance, dilute 1 part Pine Disinfectant to 50 parts of water. Dilute 1 part Pine Disinfectant to 10 parts of water for use in toilets, sinks, drains and bins.

### **WARNING:**

Harmful if swallowed. May cause eye irritation.

**KEEP OUT OF REACH OF CHILDREN.**