

## SAFETY DATA SHEET

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

Product: Industrial Pine Disinfectant  
Product Code: GRD2  
Product Use: A germicide and pine oil base.  
New Zealand Supplier: Car Clean Products NZ Limited  
Address: 33 Ha Crescent, Wiri,  
Auckland 2104  
New Zealand  
Telephone: 09 25000 91  
Fax Number: 09 25000 92  
Email: sales@pacer.co.nz

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

Date of MSDS Preparation: April 2024

### Section 2. Hazards Identification

**Classification:** Acute oral toxicity Category 4  
Acute dermal toxicity Category 4  
Eye irritation Category 2

**GHS Signal Word:** WARNING

**GHS Hazard Statements:** H302 Harmful if swallowed  
H312 Harmful in contact with skin  
H319 Causes serious eye irritation

**GHS Pictogram:**



Precautionary Statements:

Prevention:

- P264 Wash hands thoroughly after handling.,
- P270 Do not eat, drink, or smoke when using this product.
- P264+P265 Wash hands thoroughly after handling. Do not touch eyes.
- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...

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### Response

- P301+P317 IF SWALLOWED: Get medical help.,
- P330 Rinse mouth.
- P302+P352 IF ON SKIN: wash with plenty of water/...
- P317 Get emergency medical help.
- P321 Specific treatment (see ... on this label).
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses if present and easy to do - continue rinsing.
- P337+P317 If eye irritation persists: Get medical help.

### Disposal:

- P501 Dispose of contents/container in accordance with local/regional/international regulations.

### Potential Health Effects:

- 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            | <5                  | 63394-00-3 |
| Pine Oil                        | <5                  | 8002-09-3  |
| Alcohol Ethoxylate              | <5                  | 68439-46-3 |
| Benzalkonium Chloride           | <5                  | 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.

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|            |   |
|------------|---|
| 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               | 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. |

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### Section 9 Physical and Chemical Properties

|                                 |                    |
|---------------------------------|--------------------|
| Appearance                      | 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. |
| Incompatibility                   | Strong acids or alkalis.  |
| Hazardous Decomposition Products: | None.                     |

### Section 11 Toxicological Information

|                       |   |
|-----------------------|---|
| Acute Oral Toxicity   | LD <sub>50</sub> Rat (oral) > 2000 mg / kg bw   |
| Acute Dermal Toxicity | no data available   |
| Toxicological Data    | Based on the nature and quantity of ingredients any adverse toxicological effects will be minimal. However in rare cases some individuals could show chemical sensitivity |

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### Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity: No environmental hazard under normal conditions

Environmental Fate:

Soil Biodegradable. Should not persist or bioaccumulate.

Water Biodegradable. Should not persist or bioaccumulate

Environmental Exposure Limits: EEL water Not set.

### Section 13. Disposal Considerations

Disposal Methods Rinse empty containers for disposal in domestic rubbish. Absorb large spills or leaks with spill kit material and place in waste bin for trade waste disposal. Sweep or pump free liquid where possible for transfer back to original container.

### Section 14 Transport Information

Road, Rail, Marine and Air Transport:

UN No : Not applicable

DG Class : Not applicable

Packing Group : Not applicable

Shipping Name : Not applicable

### Section 15 Regulatory Information

**HSNO approval code:** HSR002530 Cleaning product (subsidiary hazard) Group Standard 2020.

### Section 16 Other Information

Supplied in 5lt, 20lt. Code: GRD2-5, GRD2-20.

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.

## SAFETY DATA SHEET

# INDUSTRIAL PINE DISINFECTANT

### **PURPOSE:**

Industrial 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. Industrial Pine Disinfectant is biodegradable and environmentally friendly.

### **DIRECTIONS:**

For cleaning floors, walls and general building maintenance, dilute 1 part Industrial Pine Disinfectant to 50 parts of water. Dilute 1 part Industrial 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.**