



Car Clean Products NZ Limited
 Ph + 64 9 250 0091 - Fax + 64 9 250 0092 - www.pacer.co.nz
 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: 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

Telephone: 09 250 0091
 Fax Number: 09 250 0092

Emergency Telephone: 0800 POISON (0800 764 766)

Date of MSDS Preparation: February 2016

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 | <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 |
| 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 | 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 ₅₀ 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. |

Section 12. Ecotoxicological Information

Environmental Precautions

| | |
|----------------------------|---|
| <i>Ecological Toxicity</i> | No environmental hazard under normal conditions |
|----------------------------|---|

Environmental Fate ;

| | |
|-------------|--|
| <i>Soil</i> | Biodegradable. Should not persist or bioaccumulate |
|-------------|--|

| | |
|--------------|--|
| <i>Water</i> | Biodegradable. Should not persist or bioaccumulate |
|--------------|--|

| | |
|-------------------------------|----------------------|
| Environmental Exposure Limits | EEL _{water} |
|-------------------------------|----------------------|

Section 13. Disposal Considerations

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

Not classified as a dangerous good for transport according to NZS5433:2007 Part 1

Section 15 Regulatory Information

| | |
|------------------|---------------------------------------|
| Classification | Acutely toxic 6.1E, eye irritant 6.4A |
| Group Standard | Cleaning product (subsidiary hazard) |
| ERMA Approval No | HSR002530 |

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

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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. 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 Pine Disinfectant to 8 parts of water to clean toilets, sinks, drains and bins.

WARNING:

Harmful if swallowed. May cause eye irritation.

KEEP OUT OF REACH OF CHILDREN.