



SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Disinfectant Clinical Grade

Product Code: GRD4

Product Use: A clinical grade for disinfection of hard surfaces.

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: May 2017

Section 2. Hazards Identification

Potential Health Effects



WARNING H302 Harmful if swallowed

H312 Harmful in contact with skinH319 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

Product Name: Disinfectant Clinical Grade

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
Benzkalkonium Chloride	<5	8001-54-5
Ethylene Glycol Monobutyl Ether	<1	111-76-2
Phenol, 5-Chloro-2-(4-Chlorophenoxy)-	<1	3380-30-1

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.

Product Name: Disinfectant Clinical Grade

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 Yellow 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

Kinematic viscosity

Particle characteristics

Data not available

Data not available

Data not available

Section 10. Stability and Reactivity

Chemical Stability Stable

Conditions to Avoid High temperatures > 40°C

Incompatibility Strong acids or alkalis

Product Name: Disinfectant Clinical Grade

Hazardous Decomposition

Products None

Section 11 Toxicological Information

Acute Oral Toxicity
Acute Dermal Toxicity

 LD_{50} Rat (oral) > 2000 mg / kg bw

no data available.

Toxicological Data Based on the nature and quantity of ingredients any

adverse toxicogical effects will be minimal. However in rare cases some individuals could show chemical

sensitivity.

Section 12. Ecotoxicological Information

Environmental Precautions

Ecological Toxicity No environmental hazard under normal conditions

Environmental Fate;

Soil Not readily biodegradable

Water Not readily biodegradable

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

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Section 16 Other Information

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DISINFECTANT CLINICAL GRADE

PURPOSE:

Disinfectant Clinical Grade is formulated with two powerful germicides providing very fast knockdown of gram positive and gram negative bacteria. It is also very active against many fungi

DIRECTIONS:

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

Product Name: Disinfectant Clinical Grade