



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: Kerosine  
Product Code: KERO  
Product Use: Industrial chemical

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: August 2023

### Section 2. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Kerosine (petroleum) hydrodesulphurised	100	8008-20-6

### Section 3. Hazards Identification

Harmful if swallowed. Harmful if inhaled. Causes eye irritation. May cause an allergic skin reaction. Extremely flammable liquid and vapour.  
This product is classified as hazardous under HSNO criteria.

#### Potential Health Effects



**DANGER**

**H224 Extremely flammable liquid and vapour**

**H302 Harmful if swallowed**  
**H332 Harmful if inhaled**  
**H317 May cause an allergic skin reaction**

Swallowed	Small amounts of liquid aspirated into the lungs during ingestion, or from vomiting, may cause chemical pneumonitis or pulmonary oedema. Ingesting any amount of this product will result in dizziness, headaches, nausea and tracheal burning.
Eyes	Irritating to the eyes but will not permanently damage the eye tissue.
Skin	Irritating to the skin with prolonged exposure. It may result in dryness and cracking.
Inhalation	Irritating to the respiratory tract. Exposure to large concentrations over an extended period will result in muscle weakness, blurred vision, headaches, nausea and possible loss of consciousness.

#### **Section 4. First Aid Measures**

Routes of Exposure:

Eye	Hold eyes open and flush with water for at least 15 minutes.
Skin	Immediately remove contaminated clothing and wash skin and clothes thoroughly with running water.
Ingestion	Do not induce vomiting. Rinse mouth with water. If victim not breathing begin artificial respiration. Obtain medical attention.
Inhalation	Remove to fresh air. If breathing is difficult, seek medical attention immediately

#### **Section 5. Fire Fighting Measures**

Suitable Extinguishing media	Dry chemical or foam.
Fire and Explosion hazards	Flammable liquid. Vapour accumulation could flash and/or explode if ignited
Fire Fighting Instructions	Fire fighters must use recommended protective equipment and self-contained breathing apparatus. <b>Hazchem Code 3[Y]</b>

#### **Section 6. Accidental Release Measures**

Land Spill or Leaks	Evacuate spill area and eliminate all ignition sources. Report spill to fire brigade. If possible remove leaking containers to a detached area wearing approved respirator and personal protection equipment. Bund spill area with
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inert material. Avoid contact with skin and eyes.  
 Do not breathe vapour. Extinguish naked flames.  
 Remove ignition sources. No smoking. Evacuate the area  
 of all non-essential personnel. Shut off leaks, if possible  
 without personal risk. Wear full-face respirator with  
 canister and filter

## Section 7. Handling and Storage

Handling Advice: Store away from heat and open flames. Store at ambient temperatures. Keep containers tightly closed and in a well-ventilated place

Storing Procedures: Store away from heat and open flames. Store at ambient temperatures. Keep containers tightly closed and in a well-ventilated place. Do not store alongside food or feedstuffs.

## Section 8 Exposure Controls / Personal Protection

Engineering Controls: Use only in well ventilated area. Eliminate sources of static buildup. Earth bulk containers.

Personal Protective Equipment: Wear half face respirator with organic vapour cartridge with built-in particulate filter NPF20 (gas only). Chemical monogoggles ,PVC gloves, chemical resistant safety shoes or boots and standard issue work clothes should be worn

## Section 9 Physical and Chemical Properties

Appearance	Colourless Liquid
Odour:	Sharp hydrocarbon smell
Odour threshold	Data not available
pH	N/A
Melting/Freezing point	Data not available
Initial boiling point/range	150-280°C
Flash point	38°C
Flammability	Data not available
Upper/Lower flammability limits	Data not available
Vapour pressure	<0.3 kPa
Vapour density	Data not available
Relative density	Data not available
Solubility in water, % mass:	Insoluble
Partition coefficient	Data not available
Auto-ignition temperature	Data not available
Decomposition temperature	Data not available
Kinematic viscosity	Data not available
Particle characteristics	Data not available

## Section 10. Stability and Reactivity

Chemical Stability	Stable at room temperature and pressure
Conditions to Avoid	Sources of heat and ignition, open flames
Incompatibility	Oxidising agents, mineral acids, halogenated organic compounds
Hazardous Decomposition Products	No decomposition products except in fire then carbon dioxide and carbon monoxide.

## Section 11 Toxicological Information

Acute Oral Toxicity	>2000 mg/kg (rat)
Acute Dermal Toxicity	>2000 mg/kg (rabbit)
Inhalation	No data
Long term Effects	No chronic health data available

## Section 12. Ecotoxicological Information

### Environmental Precautions:

*Ecological Toxicity*                      *Readily biodegradable. Oxidises rapidly by photo-chemical reactions in the air. Does not bioaccumulate significantly.*

### Environmental Fate:

*Soil*    *Product is highly volatile and will rapidly evaporate to the air.*

*Water*    *As for soil*

Environmental Exposure Limits    EEL<sub>water</sub> Not set

## Section 13. Disposal Considerations

Dispose of waste at an appropriate waste disposal facility in accordance with local authority bylaws.

Empty and open containers can retain vapour residues for long periods of time risking unintended ignition or explosion. Puncture or crush before sending to a landfill.

## Section 14 Transport Information

### Road, Rail, Marine and Air Transport

UN No    : 1223  
Class-primary                                      : 3

Packing Group : III  
Proper Shipping Name: : Kerosene

**Section 15 Regulatory Information**

Primary HSNO Class 3.1C,  
Subsidiary classes 6.1E, 6.3B, 9.1B  
ERMA Approval No HSR001049

**Section 16 Other Information**

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Packaged in 4lt, 20lt & 200lt containers. Code: KERO4, KERO20 & KERO9

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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