

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Parts Cleaning Fluid
Product Code: PCF
Product Use: Industrial Chemical.
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: January 2024

Section 2. Hazards Identification

Classification: Flammable liquids Category 2
Acute oral toxicity Category 4
Acute inhalation toxicity Category 4
Skin sensitisation Category 1

GHS Signal Word: DANGER

GHS Hazard Statements: H224 Extremely flammable liquid and vapour
H302 Harmful if swallowed
H332 Harmful if inhaled
H317 May cause an allergic skin reaction

GHS Pictogram:



Precautionary Statements:

Prevention:

- P210 Keep away from heat, hot surface, sparks, open flames and other ignition sources. No smoking.
- P233 Keep container tightly closed.,
- P240 Ground/bond container and receiving equipment.,

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- P241 Use explosion-proof [electrical/ventilating/lighting/...] equipment
- P242 Use only non-sparking tools.,
- P243 Take precautionary measures against static discharge.,
- P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
- P264 Wash hands thoroughly after handling. ,
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...

Response:

- P301+P317 IF SWALLOWED: Get medical help.,
- P302+P352 IF ON SKIN: wash with plenty of water/...
- P303+P361+P353 IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water [or shower].
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P317 Get emergency medical help.
- P321 Specific treatment (see ... on this label).
- P330 Rinse mouth.
- P333+P317 If skin irritation or rash occurs: Get medical help.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P370+P378 In case of fire: Use ... to extinguish.

Storage:

- P403+P235 Store in a well-ventilated place. Keep cool.

Disposal:

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

Potential Health Effects:

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

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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 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Kerosine (petroleum) hydrodesulphurised	>92	8008-20-6

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.
Hazchem Code 3[Y]

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 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

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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: 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 8 Exposure Controls / Personal Protection

Engineering Controls: Use in well-ventilated area away from all ignition sources.

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	Light Blue liquid
Odour:	Sharp hydrocarbon smell
Odour threshold	Data not available
pH	N/A
Melting/Freezing point	Data not available
Initial boiling point/range	159°C
Flash point	36-48°C
Flammability	Data not available
Upper/Lower flammability limits	0.7/5.0%
Vapour pressure	<0.7 kPa @ 20°
Vapour density	Data not available
Relative density	4.5 approx
Solubility in water, % mass:	Insoluble
Partition coefficient	Data not available
Auto-ignition temperature	228°C
Decomposition temperature	Data not available
Kinematic viscosity	Data not available

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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 water Not set.

Section 13. Disposal Considerations

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



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Section 14 Transport Information

Road, Rail, Marine and Air Transport:

UN No : 1993
DG Class : 3
Packing Group : II
Shipping Name : FLAMMABLE LIQUID N.O.S.

Section 15 Regulatory Information

HSNO approval code: HSR002525 Cleaning Products (Combustible) Group Standard 2020.

Section 16 Other Information

Packaged in 20lt & 200lt containers. Codes: PCF20, PCF9.

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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PARTS CLEANING FLUID

PURPOSE:

Parts Cleaning Fluid is a quality solvent cleaner that is suitable to be used in parts cleaning machines to remove oil, grease and grime. Parts Cleaning Fluid is suitable when rinsing with water is not necessary.

DIRECTIONS:

Use in accordance with the parts cleaning machine manufacturer's recommendations. Apply the product to the surfaces to be cleaned, allow to penetrate, scrub if necessary and then wipe clean or air-dry.

WARNING:

Harmful if swallowed or inhaled. Eye or skin contact may cause irritation.

DANGER:

GIVES OFF A HIGHLY FLAMMABLE VAPOUR.

Keep well away from heat, sparks and an open flame. Keep the container closed when not in use.

KEEP OUT OF REACH OF CHILDREN.