

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Gunwash
Product Code: GW
Product Use: Is a combination of solvents for paint dilution, gun cleaning, metal degreasing and brake cleaning..
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: February 2024

Section 2. Hazards Identification

Classification: Flammable liquids Category 1
Specific target organs toxicity, Single exposure Category 2
Aspiration hazard Category 1

GHS Signal Word: DANGER

GHS Hazard Statements: H224 Extremely flammable liquid and vapour
H371 May cause damage to organs
H304 May be fatal if swallowed and enters airways

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.,
- P241 Use explosion-proof [electrical/ventilating/lighting/.../]

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equipment.,

- P242 Use only non-sparking tools.,
- P243 Take precautionary measures against static discharge.,
- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...
- P260 Do not breathe dust/fume/gas/mist/vapors/spray.
- P264 Wash hands thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product

Response:

- P303+P361+P353 IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water [or shower].
- P370+P378 In case of fire: Use ... to extinguish.
- P308+P316 IF exposed or concerned: Get emergency medical help immediately.
- P301+P316 IF SWALLOWED: Get emergency medical help immediately.,
- P331 Do NOT induce vomiting.

Storage

- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.

Disposal:

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

Potential Health Effects:

- Swallowed Aspiration into the lungs may cause chemical pneumonitis, which can be fatal.
- Eyes High irritating.
- Skin Expected to be slightly irritating causing redness and dry skin.
- Inhalation May cause headache, dizziness, nausea and narcosis.

Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Acetone	1-75%	67-64-1
Methyl Ethyl Ketone	1-35%	78-93-3
Ethylene Glycol Monobutyl Ether	1-35%	111-76-2

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Iso Butyl Acetate	1-35%	78-83-1
Isopropyl Alcohol	1-35%	67-63-0
Methyl Iso Butyl Ketone	1-35%	108-10-1
Ethyl Acetate	1-35%	141-78-6
Butyl Acetate	1-35%	123-86-4

Section 4. First Aid Measures

Routes of Exposure:

Eye	Hold eyes open and flush with water for at least 15 minutes. Seek medical attention immediately.
Skin	Immediately remove contaminated clothing and wash skin and clothes thoroughly with soap and water. Apply soothing barrier cream if redness or irritation appears.
Ingestion	Do not induce vomiting. Rinse mouth with water. Seek medical attention immediately. Treat as for petrol ingestion.
Inhalation	Remove to fresh air. If breathing is difficult seek medical attention immediately.

Section 5. Fire Fighting Measures

Suitable Extinguishing media	Foam, Dry Chemical, Carbon dioxide.
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 3Y

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 canister and filter.
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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	64-65°C
Flash point	<10°C
Flammability	Data not available
Upper/Lower flammability limits	Data not available
Vapour pressure	Data not available
Vapour density	Data not available
Relative density	3.2 (as Toluene)
Solubilities	Hydrocarbon liquids
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

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Section 10. Stability and Reactivity

Chemical Stability	Flammable. In use may form flammable/explosive vapour-air mixture.
Conditions to Avoid	Store away from heat and open flames. Store at ambient temperatures. Keep containers tightly closed and in a well-ventilated place.
Incompatibility	Strong oxidizers. Flammable gases, explosives.
Hazardous Decomposition Products:	Carbon dioxide in a fire.

Section 11 Toxicological Information

Acute Oral Toxicity	Acute oral LD50 (rat) 1070 mg/kg (calculated from mixture rule).
Acute Dermal Toxicity	Acute dermal LC50 (rat) expected to be >5 mg/l.
Inhalation	Acute inhalation LC50 (rat) expected to be > 5 mg/l. May cause headache, dizziness, nausea and narcosis.
Long term Effects	Toluene is suspected of being a reproductive toxicant following long term exposure.

Section 12. Ecotoxicological Information

Environmental Precautions:	
Ecological Toxicity:	Not readily biodegradable and has potential to harm marine and terrestrial vertebrates and invertebrates.
Environmental Fate:	
Soil	Not readily biodegradable and has potential to bio accumulate.
Water	Not readily biodegradable and has potential to bio accumulate.
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.
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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 : 1993
DG Class : 3
Packing Group : II
Shipping Name : FLAMMABLE LIQUID N.O.S.

Section 15 Regulatory Information

HSNO approval code: HSR002650 Solvents (Flammable)
Group Standard 2020

Section 16 Other Information

Under Health and Safety at Work (Hazardous Substances) Regulations 2017, for quantities held on a site over ;

- 250L in containers > 5L or 500 L in containers < 5L a certificated approved handler is required to be available
- 100L in containers > 5L or 250 L in containers < 5L, or 50L continuously open a Location Test Certificate for storage is required
- 250L hazchem site signage is required
- 250L an emergency response plan is required

Packaged in 20lt containers. Code: GW20

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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GUNWASH

PURPOSE

A combination of solvents for gun cleaning, metal cleaning and brake cleaning.

DIRECTIONS:

Use in accordance with paint manufacturer's instructions.

WARNING:

Harmful if swallowed, inhaled or absorbed through skin. May cause skin and eye irritation.

DANGER:

GIVES OFF HIGHLY FLAMMABLE VAPOUR.

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

KEEP OUT OF REACH OF CHILDREN.