

## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: Engine Degreaser  
Product Code: ED  
Product Use: Degreaser for removing oil, grease and grime.  
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: March 2024

### Section 2. Hazards Identification

**Classification:** Flammable liquid Category 2  
Acute oral toxicity Category 4  
Acute dermal toxicity Category 4  
Aspiration hazard Category 1

**GHS Signal Word:** DANGER

**GHS Hazard Statements:** H224 Extremely flammable liquid and vapour  
H302 Harmful if swallowed  
H312 Harmful in contact with skin  
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.,

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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. ,
- P280 Wear protective gloves/protective clothing/eye protection/face  
protection/hearing protection/...
- 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.
- P302+P352 IF ON SKIN: wash with plenty of water/...
- P317 Get emergency medical help.
- P321 Specific treatment (see ... on this label).
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P301+P316 IF SWALLOWED: Get emergency medical help immediately. ,
- P331 Do NOT induce vomiting.
- P301+P317 IF SWALLOWED: Get medical help. ,
- P330 Rinse mouth.

### 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 Acute oral LD50 (rat) expected to be above 2000 mg/kg.  
Aspiration into the lungs may cause chemical pneumonitis, which can  
be fatal.
- Eyes Not irritating. May cause transitory pain.
- Skin Not a skin sensitizer. Prolonged contact can cause defatting which  
can lead to dermatitis.
- Inhalation May cause headache, dizziness, nausea and narcosis.

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### Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
HAWS ( High aromatic white spirit )	<90	64742-88-7
Nonylphenol Ethoxylate/s	<10	9016-45-9
Coconut Diethanolamine	<5	68603-42-9

### 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 thoroughly with soap and water.
Ingestion	Do not induce vomiting. Give nothing by mouth. Seek medical attention immediately.
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. Vapour heavier than air causing ignition at remote site from fire.
Fire Fighting Instructions	Fire fighters must use recommended protective equipment and self-contained breathing apparatus <b>Hazchem code 3Y.</b>

### Section 6. Accidental Release Measures

Land Spill or Leaks	For large spills or leaks evacuate non-essential personnel from the 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.
Water Spill	Prevent from entering drains, sewers or waterway. If large spill advise local regional council environmental office for assistance with containment.



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### Section 7. Handling and Storage

Avoid prolonged or repeated contact with skin. Do not breathe spray/mists. Take precautionary measures against static discharges. Earth all equipment.

Handling Advice: Ensure that empty containers are triple rinsed or punctured before disposal.

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

### Section 8 Exposure Controls / Personal Protection

Engineering Controls: Natural ventilation should be adequate under normal use conditions.

Personal Protective Equipment: Use chemical resistant gloves (PVC, or nitrile) For transferring or handling bulk quantities chemical safety goggles required for eyes. PVC Gloves, chemical resistant safety shoes or boots and standard issue work clothes should be worn. Respirator mask not required under normal label use.

### Section 9 Physical and Chemical Properties

Appearance	Dark Green Liquid
Odour:	hydrocarbon
Odour threshold	Data not available
pH	N/A
Melting/Freezing point	Data not available
Initial boiling point/range	150-300°C
Flash point	36°C
Flammability	Data not available
Upper/Lower flammability limit	Data not available
Vapour pressure	Data not available
Vapour density	Data not available
Relative density	Data not available
Solubility in water. % mass:	Emulsifies
Partition coefficient	Data not available
Auto-ignition temperature	Data not available
Decomposition temperature	Data not available

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Kinematic viscosity Data not available  
 Particle characteristics Data not available

### Section 10. Stability and Reactivity

Chemical Stability Stable  
 Conditions to Avoid and Incompability Strong oxidizing agents.  
 Hazardous Decomposition Products: Can form carbon dioxide and carbon monoxide in a fire.

### Section 11 Toxicological Information

Acute Oral Toxicity Acute oral LD50 (rat) expected to be above 5000 mg/kg..  
 Acute Dermal Toxicity LD50 Rabbit > 3000 mg / kg bw.  
 Inhalation Acute inhalational LC50 (rat) expected to be > 5 mg/l.

### Section 12. Ecotoxicological Information

Environmental Precautions:  
 Ecological Toxicity: Not biodegradable. Will persist in the environment.  
 Environmental Fate:  
 Soil Will persist in soil and contaminate groundwater.  
 Water Expected to be toxic to aquatic organisms and organisms in sewage treatment plants.  
 Environmental Exposure Limits: EEL<sub>water</sub> Not set.

### Section 13. Disposal Considerations

Disposal Methods Dispose of waste at an appropriate waste disposal facility in accordance with local authority by laws. Triple rinse containers or puncture to prevent re-use.

### Section 14 Transport Information

Road, Rail, Marine and Air Transport:  
 UN No : 1993



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DG Class : 3  
Packing Group : III  
Shipping Name : Flammable Liquids N.O.S.

### Section 15 Regulatory Information

**HSNO approval code:** HSR002528 Cleaning Products (Flammable) Group  
Standard 2020

### Section 16 Other Information

Supplied in 4lt, 20lt, 200lt. Code: ED4, ED20, ED9

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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# ENGINE DEGREASER

### **PURPOSE:**

Engine Degreaser is a high quality solvent degreaser that is suitable for removing oil, grease and grime. Engine Degreaser is water-soluble and ideal for degreasing machinery, parts and engines.

### **DIRECTIONS:**

**Do not use when engine is hot. Spray onto surface. Allow to penetrate, scrub if necessary and rinse with hot or cold water.**

### **WARNING:**

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