



Car Clean Products NZ Limited
Ph + 64 9 250 0091 - Fax + 64 9 250 0092 - www.pacer.co.nz
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: Enamel Thinners
 Product Code: ER
 Product Use: **Reducing thinners**

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: March 2021

Section 2. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Toluene	<30	108-88-3
Mineral Turpentine	<60	9072-35-9
Solvent X55	<30	64742-49-0

Section 3. Hazards Identification

Highly flammable liquid HSNO Class 3.1B. Harmful if swallowed. Defats the skin causing redness and irritation.

Potential Health Effects



DANGER

H224 Highly flammable liquid and vapour

H304 May be fatal if swallowed and enters airways

H371 May cause damage to organs

H312 Harmful in contact with skin

H319 Cause serious eye irritation

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

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
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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	Data not available
Flash point	4°C
Flammability	Data not available
Upper/Lower flammability limits	Data not available
Vapour pressure	2.9kPa
Vapour density	Data not available
Relative density	3.2 (as Toluene)
Solubilities	Hydrocarbon liquids
Partition coefficient	Data not available
Auto-ignition temperature	485°C
Decomposition temperature	Data not available
Kinematic viscosity	Data not available
Particle characteristics	Data not available

Section 10. Stability and Reactivity

Chemical Stability flammable/explosive vapour-	Flammable. In use may form 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 bioaccumulate*

Water *Not readily biodegradable and has potential to bioaccumulate*

Environmental Exposure Limits EEL_{water} 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 : 1993
 Class-primary : 3
 Packing Group : II
 Proper Shipping Name: : FLAMMABLE LIQUID N.O.S.

Section 15	Regulatory Information
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Primary HSNO Class	3.1B,
Subsidiary classes	acutely toxic 6.1D, skin irritant 6.3B, eye irritant 6.4A reproductive toxicant 6.8B toxic to target human organs 6.9B toxic to marine organisms 9.1D toxic to terrestrial vertebrates 9.3C
Group Standard	Solvents (flammable)
ERMA Approval No	HSR002650

Section 16	Other Information
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Under the HSNO Regulations, 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. Codes: ER20

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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ENAMEL THINNERS

PURPOSE:

Pacer high grade enamel thinner is formulated for thinning and reducing enamel primers or topcoats.
Produces excellent flow and gloss..

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.