



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: Pacer Natural Solvent
 Product Code: PNS
 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 2020

Section 2. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Terpene Hydrocarbons	<10	5989-27-5
Dibasic Ester	<10	1119-40-0
Aliphatic Mineral Spirits	<70	64742-47-8
Surfactant	<5	9016-45-9

Section 3. Hazards Identification

WARNING

H227 Combustible Liquid
H331 Toxic if inhaled
H315 Causes skin irritation

Swallowed Small amounts of liquid aspirated into the lungs during ingestion, or from vomiting, may cause chemical pneumonitis or pulmonary oedema. Low acute toxicity.

Eyes Irritating to the eyes but will not permanently damage the eye tissue.

Skin	Irritating to the skin with prolonged exposure. Can be absorbed through the skin.
Inhalation	Irritating to the respiratory tract. Readily absorbed through inhalation. Strong odour may cause discomfort.

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. Give a glass of water. If poisoning occurs, seek 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	Combustible Liquid
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 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
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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 build-up. 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	Clear liquid
Odour:	Mild citrus odour
Odour threshold	Data not available
pH	Data not available
Melting/Freezing point	Data not available
Initial boiling point/range	120-240°C
Flash point	80°C
Flammability	Data not available
Upper/Lower flammability limits	Data not available
Vapour pressure	0.55mm Hg @ 25°C
Vapour density	>1
Relative density	Data not available
Solubilities	Miscible in water
Partition coefficient	Not available
Auto-ignition temperature	255°C
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, acidic agents including acidic clays, peroxides, halogens, vinyl chloride and iodine pentafluoride.

Hazardous Decomposition Products No decomposition products except in fire then carbon dioxide and carbon monoxide.

Section 11 Toxicological Information

Acute Oral Toxicity	LC50 = >1000 mg/l (fish)
Acute Dermal Toxicity	
Inhalation	No test data
Long term Effects	

Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity *No data available.*

Environmental Fate:

Soil *No information available*

Water *As for soil*

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 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 : Not applicable
Class-primary : Not applicable
Packing Group : Not applicable
 Proper Shipping Name:

Section 15 Regulatory Information

Primary HSNO Class	3.1D
Subsidiary classes	6.1E, 6.3B, 9.1D
ERMA Approval No	HSR002525

Section 16 Other Information

Packaged in 4lt containers – PNS4

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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PACER NATURAL SOLVENT

PURPOSE:

Pacer Natural Solvent is a highly effective organic based solvent for many adhesive/glue and de-waxing removal tasks. Specifically developed for difficult to remove adhesive residues on vehicle paintwork.

Pacer Natural Solvent is not a Class 3 Flammable, which ensures it, is much safer than traditional hydrocarbon solvents.

Can be rinsed off easily with water.

DIRECTIONS:

Always test in a small inconspicuous area first to determine suitability.

Spray Pacer Natural Solvent onto surface to be treated, keeping the surface wet so the adhesive residue is penetrated. Allow time for the Natural Solvent to activate but do not allow it to dry on the surface. Wipe off with a clean cloth. Repeat if necessary. Use soapy water to wash down the surface if required.

WARNING:

Do not ingest product as aspiration into the lungs may cause chemical pneumonitis.