



Car Clean Products NZ Limited  
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 739 Great South Road - P O Box 22 456 - Otahuhu - Auckland 1640 - New Zealand

## SAFETY DATA SHEET

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

Product Name: Paint Stripper  
 Product Code: PS  
 Product Use: PACER Paint Stripper is an aggressive, heavy duty paint remover and will remove most automotive paints leaving a clean readily sealable metal surface. Apply with brush.

New Zealand Supplier: Car Clean Products NZ Limited  
 Address: 739 Great South Road  
 Otahuhu  
 Auckland

Telephone: 09 276 8232  
 Fax Number: 09 276 7952

**Emergency Telephone: 0800 POISON (0800 764 766)**

Date of MSDS Preparation: October 2008 – version 1

### Section 2. Hazards Identification



Warning. Harmful if swallowed, inhaled or absorbed through the skin.  
 A hazardous substance as determined by the HSNO (Classification Regulations) 2001  
 Class 3.1D combustible liquid  
 Class 6.1D Harmful if swallowed,  
 Class 6.3A a skin irritant  
 Class 6.4A an eye irritant  
 Class 6.7B suspect carcinogen  
 Class 6.9B target to human organs  
 Class 9.3C harmful to terrestrial vertebrates

### Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Methylene chloride (dichloromethane)	>80	75-09-2
Methanol	< 10	67-56-1
Mineral turpentine	< 10	64475-85-0
Toluene	< 5	108-88-3
Paraffin wax	<5	not available
Rheology modifier	<2	not available

### Section 4. First Aid Measures

Routes of Exposure:

Eye	Likely to cause moderate irritation. Flush eye with water for at least 15 minutes. Seek medical attention if problems persist
Skin	A moderate to strong skin irritant. Remove contaminated clothing and wash thoroughly with soap and water. Seek advice from pharmacist if irritation persists.
Ingestion	DO NOT induce vomiting. Give large quantities of water. Seek medical advice and HAVE THIS SDS AVAILABLE. If vomiting occurs chemical pneumonia can follow.
Inhalation	Remove patient to fresh air if distressed. If necessary give artificial respiration or oxygen. Patient may show symptoms of narcotic effect and mental confusion.

### Section 5. Fire Fighting Measures

Suitable Extinguishing media	Dry chemical, foam or carbon dioxide. Water spray or fog may be used to cool containers.
Fire and Explosion hazards	Forms flammable vapour-air mixtures above 100°C. LEL 12% ; UEL 23%
Fire Fighting Instructions	<b>Hazchem Code 2Z</b>

### Section 6. Accidental Release Measures

Land Spill or Leaks	Ventilate area of leak or spill. Remove all sources of ignition. Absorb small quantities with dry sand or soil. Sweep up and place in a chemical waste container for appropriate disposal. DO NOT flush liquid down sewer.
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Large spills or leaks must be contained from sewers and waterways by dyking or bunding. Use an earthed pump or shovel into containers for re-use. If not practical label container as "Toxic Hazardous Material" and dispose in approved contained landfill.

#### Water Spill or Leak

Methylene chloride is considerably heavier than water and will sink. If large spill advise local Regional Council Environmental Office for cleanup assistance.

### **Section 7. Handling and Storage**

#### Handling Advice:

Read the label and use as directed. Use in a well ventilated area. Empty containers may be hazardous from retained product vapours. This material may corrode plastic and rubber.  
Wash hands before eating and do not smoke in an area it is being used.  
A sense of smell may not warn of the presence of harmful levels of vapour.

#### Storing Procedures:

Keep containers closed when not in use. Do not store alongside food or feedstuffs or any source of heat or ignition.

### **Section 8 Exposure Controls / Personal Protection**

#### Engineering Controls:

Only use in a well ventilated place  
Permissible exposure limit 25 ppm (TWA)  
Short term exposure limit 125 ppm (STEL)  
Threshold Limit Value 25 ppm (TLV)

#### Personal Protective Equipment:

Neoprene or nitrile gloves and safety goggles recommended for bulk handling and transfer or if splashing likely. PVC or natural rubber gloves are NOT RECOMMENDED.

### **Section 9 Physical and Chemical Properties**

#### Physical State:

Liquid

#### Colour:

clear

#### Odour

slight chloroform-like odour

#### Solubility:

Miscible with water. Fully soluble in organic solvents.

#### Specific gravity

approx. 1.2-1.3

#### Initial Boiling Point:

approx. 40°C

#### Flash point

## Section 10. Stability and Reactivity

Chemical Stability	Stable. Does not react or polymerise
Conditions to Avoid	Moisture, heat, flames
Incompatibility	Strong oxidizers, plastics, rubber, nitric acid or alkalis, metal powders.
Hazardous Decomposition Products	May form highly toxic fumes of phosgene and corrosive mists of hydrochloric acid. Carbon monoxide may form in a fire.

## Section 11 Toxicological Information

Acute Oral Toxicity	LD <sub>50</sub> Rat (oral) 1600 mg / kg bw (methylene chloride)
Acute Dermal Toxicity	Low dermal toxicity
Ingestion	Gastrointestinal irritant. Kidney toxin
Skin Irritation	Moderate skin irritant properties. Degreases skin
Eye Irritant	Can cause moderate irritation and discomfort
Inhalation	Hazardous. May cause lightheadedness and aggravate symptoms of angina
Long term Effects	methylene chloride is a suspect carcinogen in laboratory animal studies

## Section 12. Ecotoxicological Information

### Environmental Precautions

*Ecological Toxicity*                      *The LC50 96 hour values for fish are over 100 mg / L. This product is not expected to be toxic to the aquatic environment.*

### Environmental Fate ;

*Soil*    *Likely to rapidly degrade in soil. Not bioaccumulative*  
*Water*     *Will rapidly evaporate and dilute and biodegrade to a certain extent*

Environmental Exposure Limits    EEL<sub>water</sub> Not set

**Section 13. Disposal Considerations**

Must NOT be disposed of down sewers or stormwater drains unless with overwhelming amounts of diluting water.

If product cannot be reused it must be transferred to drums, labeled as "Toxic waste" and disposed of in a sealed landfill or incinerated under hazardous emissions controls.

**Section 14 Transport Information**

Road, Rail, Marine and Air Transport

Not classified as a Dangerous Good according to Land Transport Rule: Dangerous Goods 2005; NZS 5433: 2007, IMDG or IATA.

Not a marine pollutant

**Section 15 Regulatory Information**

HSNO Group Standard: Industrial and Institutional Cleaning Product (combustible, toxic[6.7])  
HSNO Approval Code: HSR002651

**Section 16 Other Information**

Supplied in 4lt, Code: PS4.

Date of SDS Preparation : October 2008

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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: 09 276 8232, if further information is required.

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## **PAINT STRIPPER**

### **PURPOSE:**

Pacer Paint Stripper is an aggressive, heavy duty paint remover and will remove most automotive paints leaving a clean readily sealable metal surface. Apply with a brush.

### **DIRECTIONS:**

Ensure correct protective clothing such as gloves, overalls and safety glasses are worn. Indoor use requires good ventilation. Do not apply to hot surfaces or in direct sunlight.

Apply by using a brush to the surface and allow the paint stripper to react with the paint until it is loosened. Remove the stripper and paint by scraping off the wrinkled film with a scraper or alternatively by hosing off with a strong jet of water.

### **WARNING:**

This product is a Poison. Contains Methyiene Chloride > 80% by weight. Treat with caution and use protective clothing.

**KEEP OUT OF REACH OF CHILDREN.**