



Car Clean Products NZ Limited  
 Ph + 64 9 250 0091 - Fax + 64 9 250 0092 - www.pacer.co.nz  
 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: Tyre Dressing  
 Product Code: TD  
 Product Use: Shines tyres, rubber, plastic or vinyl surfaces. Ideal or engine bays, body mouldings and bumpers.

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: February 2015

### Section 2. Hazards Identification

#### DANGER

**Flammable Liquid Category 2 H225 Highly flammable liquid and vapour**  
**Acute Oral Toxicity Category 4 H304 May be fatal if swallowed and enters airways**

#### Potential Health Effects



Swallowed Acute oral LD50 (rat) > expected to be > 2000mg/kg.  
 Aspiration into the lungs may cause chemical pneumonitis which can be fatal

Eyes Moderately irritating

Skin Acute dermal LD50 (rat) expected to be > 2000 mg/kg. Expected to be a slight irritant. Prolonged or repeated contact may cause defatting of the skin which can lead to dermatitis

Inhalation Acute LC50 (rat) expected to be > 5 mg/l. Narcotic at high vapour concentrations. **Harmful:** danger of serious damage to health by prolonged exposure. May cause serious nerve damage by prolonged exposure resulting in sensory loss

### Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	Cas No
Petroleum Naphtha	>50	8032-32-4
Polydimethylsiloxane	>10	63148-62-9
Hydro treated Light Naphtha	<10	
Non-hazardous ingredients	to 100	

### Section 4. First Aid Measures

Routes of Exposure:

Eye Flush with cold water for at least 15 minutes. Seek medical attention if problems persist.

Skin If skin contact causes irritation remove contaminated clothing and wash thoroughly with soap and water

Ingestion Do not induce vomiting. Give nothing by mouth. If patient continues to be distressed seek medical attention immediately. Aspiration to the lungs could cause chemical pneumonitis which can be fatal.

Inhalation Remove to fresh air. If breathing is difficult seek medical attention immediately

### Section 5. Fire Fighting Measures

Suitable Extinguishing media Foam, Carbon Dioxide, Dry Chemical, Water Spray. Product will float on water and spread the fire.

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. Cool storage drums with water spray

**Hazchem 3Y**

<b>Section 6. Accidental Release Measures</b>
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**Land Spill or Leaks**

Absorb small spills with sand, earth or commercial spill kit absorbent. Sweep into container labeled “flammable hazardous waste” and let evaporate away from sources of ignition or send to approved hazardous waste site.

For large spills 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 (e.g. sand, earth, etc.) and absorb with sawdust

**Water Spill or Leaks**

Product will float on water surface. Endeavour to skim film off surface. Stop water flow of spill or leak. For large spills try to isolate from sources of ignition above water surface.

<b>Section 7. Handling and Storage</b>
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**Handling Advice:**

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

**Storing Procedures:**

Store away from excessive heat, vapour accumulation, sparks, flames, or a build up of static electricity. Avoid contact with strong oxidisers

<b>Section 8 Exposure Controls / Personal Protection</b>
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**Engineering Controls:**

Use in well ventilated area away from all ignition sources.

**Personal Protective Equipment:**

It is advisable to wear PVC or nitrile gloves for label use. For bulk handling or transfer wear nitrile gloves, protective goggles, PVC apron and boots. A well fitted respiratory mask with organic vapour cartridge is advisable NPF20.

<b>Section 9</b>	<b>Physical and Chemical Properties</b>
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Physical State:	Orange Liquid
Odour:	hydrocarbon
Odour threshold	Data not available
pH:	Not applicable
Melting/Freezing point	Data not available
Initial Boiling Point	Typical 50-135C
Flash Point	Typical -30C
Flammability limits in air	1-7.5%(V)
Upper/Lower flammability	Data not available
Vapour Pressure	115 mmHg @ 25C
Vapour Density	670-755 kg/mm <sup>3</sup> @ 15C
Relative Density	Data not available
Solubilities	Hydrocarbon solvents
Partition Coefficient	Data not available
Auto-ignition temperature	>200C
Decomposition Temperature	Data not available
Kinematic viscosity	Data not available
Particle characteristics	Data not available

<b>Section 10.</b>	<b>Stability and Reactivity</b>
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Chemical Stability	Flammable but chemically stable. Does not react or polymerise
Conditions to Avoid	Any ignition sources. Strong oxidisers, peroxides, nitrates etc.
Incompatibility	Temperatures above 43C, some plastics.
Hazardous Decomposition Products	Carbon monoxide, oxides of silicon in a fire.

<b>Section 11</b>	<b>Toxicological Information</b>
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Acute Oral Toxicity	LD <sub>50</sub> Rat (oral) expected to be > 2000mg/kg. Aspiration into the lungs may cause chemical pneumonitis which can be fatal
Acute Dermal Toxicity	Acute dermal LD50 (rat) expected to be > 2000 mg/kg.
Serious eye Damage	May irritate eyes.

Respiratory or Skin sensitisation	Irritating to skin. Prolonged/repeated contact may cause defatting of the skin which can lead to dermatitis.
Germcell mutagenicity	Not expected to be mutagenic.
Carcinogenicity	Limited evidence of carcinogenic effect.
Reproductive toxicity	Causes foetotoxicity in animals at doses which produce other toxic effects.
Specific target organ toxicity - Single Exposure	No data available
Specific target organ toxicity - Repeated exposure	No data available
Aspiration Hazard	Acute LC50 (rat) expected to be >5 mg/l. Narcotic at high vapour concentrations. Harmful: Danger of serious damage to health by prolonged exposure resulting in sensory loss.

## **Section 12. Ecotoxicological Information**

### Environmental Precautions:

*Ecological Toxicity* Toxic or harmful to aquatic and soil organisms

### Environmental Fate:

*Soil* Absorbs to soil and has low mobility. Very slowly biodegradable. Silicone component likely to persist.

*Bioaccumulation* *Has potential to bioaccumulate.*

*Water* Will form a film on water that will persist at solid-water boundaries.

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

## **Section 13. Disposal Considerations**

Disposal Methods Hazardous goods collection.

Precautions Empty containers can retain fumes which will be flammable. Do not dispose of full or partially full container to landfill, drains or water courses.



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## TYRE DRESSING

### **PURPOSE:**

Tyre Dressing economically and quickly shines tyres, rubber, plastic or vinyl surfaces. Ideal for engine bays, body mouldings and bumpers.

### **DIRECTIONS:**

Clean and dry the surface. Paint, wipe or spray Tyre Dressing over the area being treated. After allowing Tyre Dressing a few minutes to penetrate buff or wipe off the excess to the desired shine.

### **WARNING:**

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

### **DANGER:**

**GIVES OFF A HIGHLY FLAMMABLE VAPOUR.** Keep well away from heat, sparks and an open flame. Keep closed when not in use.

**KEEP OUT OF REACH OF CHILDREN.**