



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: Vulcanize Tyre Shine™  
 Product Code: VTS  
 Product Use: Produces a long lasting shine when applied to  
 tyres, rubber, plastic or vinyl surfaces

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: July 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

Hazardous Ingredients	Proportion (% mass)	CAS Number
Petroleum Naphtha	<50	8032-32-4
Di-(2-ethylhexyl)phthalate	>5	117-81-7
Polydimethylsiloxane	>5	63148-62-9

### Section 4. First Aid Measures

Routes of Exposure:

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

**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 into 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
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## 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.
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Water Spill or Leaks	Product will float on water surface. Endeavour to skim film off surface. Stop water flow away from source of spill or leak. For large spills try to isolate from sources of ignition above water surface
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## Section 7. Handling and Storage

Handling Advice:	Avoid contact with skin and eyes. Do not breathe vapour. Extinguish naked flames. Remove ignition sources. No smoking. Open closed containers with care to release up any vapour pressure build-up.
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Storing Procedures:	Store in a cool area away from all ignition sources. Check regularly for leaks. Do not store alongside food or feedstuffs. Check regularly for leaks.
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## Section 8 Exposure Controls / Personal Protection

Engineering Controls:	Use in well ventilated area away from all ignition sources
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Personal Protective Equipment:	Advisable to wear PVC or nitrile gloves. For bulk handling and transfer wear chemical type goggles, gloves. A well fitted respiratory mask with organic vapour cartridge is advisable NPF20.
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## Section 9 Physical and Chemical Properties

Physical State:	Red 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

## **Section 10. Stability and Reactivity**

Chemical Stability	Flammable but chemically stable. Will not react or polymerise
Conditions to Avoid	Strong oxidisers – peroxides, nitrates etc
Incompatibility	Temperatures above 43C, some plastics
Hazardous Decomposition Products	Carbon monoxide in fire situations

## **Section 11 Toxicological Information**

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
Skin Irritation	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.
Germ cell 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. May cause serious nerve damage by prolonged exposure resulting in sensory loss.

## Section 12. Ecotoxicological Information

### Environmental Precautions:

#### *Ecological Toxicity*

Toxic to aquatic organisms and plants.

### 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 in water courses.

**Section 14      Transport Information**Road, Rail, Marine and Air Transport

UN No	:	1993
Proper Shipping Name:	:	FLAMMABLE LIQUID LFP N.O.S.
Dangerous Goods Class	:	3
UN Packing Group	:	II
Environmental Hazards	:	Solvent will rapidly degrade Silicone will persist

**Section 15      Regulatory Information**

ERMA Approval No	HSR002662
	Surface Costings and colourants (flammable)

**Section 16      Other Information**

Supplied in 1lt, 4lt, 20lt, 200lt containers. Code: VTS1, VTS4, VTS20, VTS9

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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## **VULCANIZE TYRE SHINE™**

### **PURPOSE:**

Vulcanize Tyre Shine™ produces a long lasting shine when applied to tyres, rubber, plastic or vinyl surfaces.

### **DIRECTIONS:**

Clean and dry the surface. Paint, wipe or spray Vulcanize Tyre Shine™ over the area being treated and allow a few minutes for it to penetrate. Wipe off any excess. Buff to a clean dry finish.

### **WARNING:**

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

### **DANGER:**

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

**KEEP OUT OF REACH OF CHILDREN**