

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 2104
New Zealand
Telephone: 09 25000 91
Fax Number: 09 25000 92
Email: sales@pacer.co.nz

Emergency Telephone Number: 0800 POISON (0800 764 766)
Date of MSDS Preparation: December 2025

Section 2. Hazards Identification

Classification: Flammable Liquids Category 2
Aspiration Hazard Category 1
Skin irritation Category 2
Specific target organ toxicity – single exposure Category 3
narcotic effects
Specific target organ toxicity – repeated exposure Category 2
Reproductive toxicity Category 1
Hazardous to the aquatic environment chronic Category 2
GHS Signal Word: DANGER
GHS Hazard Statements: H225 Highly flammable liquid and vapour
H304 May be fatal if swallowed and enters airways
H315 Causes skin irritation
H336 May cause drowsiness or dizziness
H360 May damage fertility or the unborn child
H373 May causes damage to organs through prolonged or repeated exposure
H411 Toxic to aquatic life with long lasting effects
GHS Pictogram:

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Precautionary Statements:

Prevention:

- P203 Obtain, read and follow all safety instructions before use.
- P210 Keep away from heat, hot surface, sparks, open flames and other ignition sources. No smoking.
- P233 Keep container tightly closed.,
- P240 Ground/bond container and receiving equipment.,
- P241 Use explosion-proof [electrical/ventilating/lighting/.../] equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...
- P264 Wash hands thoroughly after handling.
- P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
- P271 Use only outdoors or in a well-ventilated area.
- P273 Avoid release to the environment.

Response:

- P303+P361 IF ON SKIN (or hair): Take off Immediately all contaminated clothing.
+P353 Rinse SKIN with water [or shower].
- P370+P378 In case of fire: Use Foam, Carbon Dioxide, Dry Chemical to extinguish.
- P301+P316 IF SWALLOWED: Get emergency medical help immediately.
P331 Do NOT induce vomiting.
- P302+P352 IF ON SKIN: wash with plenty of water/...,
P321 Specific treatment (see Section 4).
- P332+P317 If skin irritation occurs: Get medical help.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P319 Get medical help if you feel unwell.
P318 If exposed or concerned, get medical advice.
P391 Collect spillage.

Storage:

- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P403+P235 Store in a well-ventilated place. Keep cool.



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P405 Store locked up.

Disposal:

P501 Dispose of contents/container in accordance with local/regional/international regulations.

Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Petroleum Naphtha	>50	64742-49-0
Distillates, petroleum, hydrotreated, light	>10	64742-47-8
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 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 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.
Water Spill or Leaks:	Product will float on the water surface. Endeavour to skim film off surface. Stop water flow away from source of spill or leak. For large spills try to isolate them from sources of ignition above water surface

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.
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

Section 8 Exposure Controls / Personal Protection

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

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



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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 ³ @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 ₅₀ Rat (oral) > 3000 mg / kg bw Aspiration into the lungs may cause chemical pneumonitis which can be fatal
Skin Irritation:	Acute dermal LD ₅₀ (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	No data available

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toxicity:

Single Exposure: No data available

Specific target organ toxicity: 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. It has potential to bioaccumulate.

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

Environmental Exposure Limits: EEL water 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

DG Class : 3

Packing Group : II

Shipping Name : FLAMMABLE LIQUID LFP N.O.S. (SOLVENT NAPHTHA)

Environmental Hazards Solvent will rapidly degrade.
Silicone will persist.





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Section 15 Regulatory Information

HSNO approval code: HSR002662 Surface Coatings and Colourants
(Flammable) Group Standard 2020.

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.



SAFETY DATA SHEET 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.

KEEP OUT OF REACH OF CHILDREN