



SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product:	Tyre Paint Satin
Product Code:	TPS
Product Use:	A fast drying mineral based paint designed to be used on tyres to provide a satin finish
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

Potential Health Effects



DANGER

H304 May be fatal if swallowed and enters airways
H312 Harmful in contact with skin
H332 Harmful if inhaled

Not a skin sensitiser. Prolonged or repeated contact may cause defatting of the skin, which can lead to dermatitis. Advice to Doctor - Dermatitis may result from prolonged or repeated exposure. Aspiration into the lungs may cause chemical pneumonitis.

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

Eyes	Not irritating, May cause transitory pain
Skin	Acute dermal LD50 (rat) expected to be above 2000 mg/kg. Slight irritant
Inhalation	Acute inhalational LC50 (rat) expected to be > 5 mg/l. May cause headache dizziness, nausea, and narcosis

Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
High Aromatic White spirits	<50	64742-88-7
Bitumen	<20	8052-42-4
Gilsonite	<10	12002-43-6
Toluene	<10	108-88-3
Ethylene Glycol Monobutyl Ether	<5	111-76-2
Pigment	<5	not available
Sodium Montmorillonite	<5	97952-68-6
Pinefrez	<1	not available

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

Section 5. Fire Fighting Measures

Suitable Extinguishing media	Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. Do not use water jets
Fire and Explosion hazards	Flammable. Carbon monoxide may be evolved if incomplete combustion occurs. Product will float and can be reignited on surface water. The vapour is heavier than

air, spreads along the ground and distant ignition is possible

Fire Fighting Instructions

Wear full protective clothing and self-contained breathing apparatus

Section 6. Accidental Release Measures

Land Spill or Leaks

Avoid contact with skin and eyes. Do not breathe vapour. No smoking. Evacuate the area or all non-essential personnel. Shut off leaks, if possible without personal risk. Dispose of waste at an appropriate waste disposal facility.

Small - Absorb or contain liquid with sand, earth or spill control material. Shovel up and place in a labelled, sealable container for subsequent safe disposal. Put leaking containers in a labelled drum or overdrum. Scrub contaminated surfaces with detergent solution. Retain washings as contaminated waste.

Large - Transfer to a labelled, sealable container for product recovery or safe disposal. Treat residues as for small spillage.

Section 7. Handling and Storage

Handling Advice:

Avoid prolonged or repeated contact with skin. Do not breathe spray/mists. Take precautionary measures against static discharges. Earth all equipment. Avoid splash filling. Do not use compressed air for filling, discharging or handling. If positive displacement pumps are used, these must be fitted with a non-integral pressure relief valve. Restrict line velocity during pumping in order to avoid generation of electrostatic discharge

Storing Procedures:

Store at ambient temperatures. Keep containers tightly closed and in a well-ventilated place. Keep away from direct sunlight and other sources of heat or ignition. Do not smoke in storage areas

Section 8 Exposure Controls / Personal Protection

Engineering Controls:

Use only in well ventilated areas

Personal Protective Equipment:

Wear chemical monogoggles, wear PVC gloves, chemical resistant safety shoes or boots and standard issue work clothes. If risk or inhalation exists, wear half mask respirator with organic vapour cartridge and built-in particulate filter NPF 20 (gas only)

Section 9 Physical and Chemical Properties

Appearance	Black Liquid
Odour:	tar –hydrocarbon odour
Odour threshold	Data not available
pH:	not applicable
Melting/Freezing point	Data not available
Initial boiling point/range	Data not available
Flash point	38°C
Flammability	Liquid & vapour
Upper/Lower flammability limits	Data not available
Vapour pressure	Data not available
Vapour density	Data not available
Relative density	Data not available
Solubility in water, % mass:	Insoluble
Partition coefficient	Data not available
Auto-ignition temperature	Data not available
Decomposition temperature	Data not available
Kinematic viscosity	Data not available
Particle characteristics	Data not available

Section 10. Stability and Reactivity

Chemical Stability	Stable. Will not react or polymerise. In use, may form flammable/explosive vapour-air mixture.
Conditions to Avoid	Take precautionary measures against static discharges. Earth all equipment. Avoid splash filling. Do not use compressed air for filling, discharging or handling. If positive displacement pumps are used, these must be fitted with a non-integral pressure relief valve. Restrict line velocity during pumping in order to avoid generation of electrostatic discharge.
Incompatibility	Strong oxidizing agents, flammable gases.
Hazardous Decomposition Products	Carbon monoxide in a fire

Section 11 Toxicological Information

Acute Oral Toxicity	LD ₅₀ Rat (oral) expected to be above 2000 mg/kg. Aspiration into the lungs may cause chemical pneumonitis which can be fatal
Acute Dermal Toxicity	LD ₅₀ Rat (dermal) > 2000 mg / kg bw
Inhalation	Acute inhalational LC50 (rat) expected to be > 5 mg/l. May cause headache dizziness, nausea, and narcosis
Long term Effects	Could cause dermatitis and skin sensitisation
Toxicological Data	Not available

Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity In the event of a significant environmental discharge will be a severe ecological toxin

Environmental Fate:
Soil Non-biodegradable and persistent in soil

Water Will form a persistent film on top of water which will require surfactants to break up with possible adverse effects to aquatic life.

Environmental Exposure Limits EEL_{water} Not set

Section 13. Disposal Considerations

For small quantities dispose as for domestic rubbish. Avoid flushing into stormwater drains. For larger quantities incinerate or store in sealed containers labeled "Flammable waste" for transfer to an approved disposal facility.

Section 14 Transport Information

Road, Rail, Marine and Air Transport

UN No :1993
Class-primary :3
Packing Group :III
Proper Shipping Name: :Flammable Liquids N.O.S.

Section 15 Regulatory Information

Classification 3.1C, 6.1E, 6.4A, 9.1B, 9.2B,9.3B
Group Standard surface coating and colourant (flammable)
ERMA Approval No HSR002662

Section 16 Other Information

Supplied in 4lt, 20lt containers. Code: TPS4, TPS20.

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.

www.pacer.co.nz



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

TYRE PAINT SATIN

PURPOSE:

Tyre Paint Satin is a fast drying mineral based paint designed to be used on tyres to provide a satin finish. Tyre Paint Satin has excellent flexibility and durability.

DIRECTIONS:

Shake well. The surface should be clean and dry, free of dirt, silicone and any contamination. Apply Tyre Paint Satin with a paintbrush and allow to dry.

If necessary thin with Mineral Turpentine.

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.