



Car Clean Products NZ Limited
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escent, Wiri - P O Box 97 948 - Manukau – Auckland 2241 - New Zealand

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Protect All™
 Product Code: PA
 Product Use: Silicone Dressing - produces a long lasting shine on tyres, rubbers and to plastic or vinyl surfaces. Protect All buffs to a dry shine 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: March 2019

Section 2. Hazards Identification

Danger
Flammable Liquid Category 2 H225 Highly flammable liquid and vapour
Acute Oral Toxicity Category 4 H302 Harmful if swallowed

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
Light Aliphatic Solvent Naphtha	<10	64742-89-8
Polydimethylsiloxane	>10	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
Hazchem 3Y

Section 6. Accidental Release Measures

Land Spill or Leaks

Remove containers to a detached area. Bund spill with inert material e.g. sand, transfer remaining product from damaged container to new container. Remove all sources of ignition and people from the area.

For large spills, evacuate the area of all non-essential personnel. Shut off leaks, if possible without personal risk

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.

Storing Procedures:

Store in a cool area away from all ignition sources. 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 gloves and goggles for label use. For bulk handling and transfer wear chemical goggles, PVC gloves, safety boots or shoes. If risk of inhalation exists wear half mask respirator with organic vapour cartridge and filter NPF20

Section 9 Physical and Chemical Properties

Physical State:

Yellowish Liquid

Odour:

pleasant aromatic

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	Typical 670-755 kg/mm3 @ 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	Stable. Does not react or polymerise.
Conditions to Avoid	Strong oxidizers – peroxides, nitrates etc
Incompatibility	Temperatures above 43°C, some plastics
Hazardous Decomposition Products	Carbon monoxide in a fire

Section 11 Toxicological Information

Acute Oral Toxicity	LD ₅₀ Rat (oral) expected to be > 2000 mg/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 eye
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 fetotoxicity 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. <u>Harmful</u> : 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_{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
Proper Shipping Name:	:	FLAMMABLE LIQUID LFP N.O.S.
Dangerous Goods class	:	3
UN Packing Group	:	II
Environmental Hazards	:	Solvent will rapidly biodegrade.

Silicone will persist.

Special Precautions :

Section 15 Regulatory Information

ERMA Approval No	HSR002662 Surface coatings and colourants (Flammable) 3.1B Highly flammable liquid & vapour 6.1E Harmful if swallowed 6.3B Causes mild skin irritation 6.4A Causes eye irritation 6.9B May causes damage to organs 9.1B Toxic to aquatic life
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Section 16 Other Information

Under the HSNO Regulations, for quantities of class 3.1B flammable liquids held on a site over ;

- 250L in containers > 5L or 500 L in containers < 5L a certificated approved handler is required to be available
- 100L in containers > 5L or 250 L in containers < 5L, or 50L continuously open a Location Test Certificate for storage is required
- 250L hazchem site signage is required
- 250L an emergency response plan is required

Supplied in 1lt, 4lt, 20lt, 200lt. Code: PAT1, PA4, PA20, PA9.

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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PROTECT ALL™

PURPOSE:

Protect All™ Silicone Dressing produces a long lasting shine on tyres, rubbers and to plastic or vinyl surfaces. Protect All™ Silicone Dressing buffs to a dry shine finish.

DIRECTIONS:

Clean and dry the surface. Paint, wipe or spray Protect All™ over the area being treated and allow Protect All™ 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 the container closed when not in use.

KEEP OUT OF REACH OF CHILDREN.