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

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 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:	November 2024

Section 2. Hazards Identification

Classification: Flammable Liquid Category 2
Eye irritation Category 2
Specific target organ toxicity – repeated exposure Category 2
Hazardous to the aquatic environment chronic Category 2

GHS Signal Word: DANGER

GHS Hazard Statements:
H225 Highly Flammable liquid and vapor
H319 Causes serious eye irritation
H373 May causes damage to organs through prolonged or repeated exposure
H411 Toxic to aquatic life with long lasting effects

GHS Pictogram:

Precautionary Statements:

Prevention:

P210 Keep away from heat, hot surface, sparks, open flames and other

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ignition sources. No smoking.

P233 Keep container tightly closed.,

P240 Ground/bond container and receiving equipment.,

P241 Use explosion-proof equipment.

P242 Use only non-sparking tools.,

P243 Take precautionary measures against static discharge.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P264+P265 Wash hands thoroughly after handling. Do not touch eyes.

P260 Do not breathe dust/fume/gas/mist/vapors/spray.

P273 Avoid release to the environment.

Response:

P370+P378 In case of fire: Use Foam, Carbon Dioxide, Dry Chemical, Water Spray to extinguish.

P303+P361 +P353 IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water [or shower].

P305+P351 +P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P337+P317 If eye irritation persists: Get medical help.

P319 Get medical help if you feel unwell.

P391 Collect spillage.

Storage:

P403+P235 Store in a well-ventilated place. Keep cool.

Disposal:

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

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

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Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Petroleum Naphtha	>50	64742-49-0
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
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.

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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.
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:	Wear half face respirator with organic vapour cartridge with built-in particulate filter NPF20 (gas only). Chemical monogoggles, PVC gloves, chemical resistant safety shoes or boots and standard issue work clothes should be worn.

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

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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 sensitation	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. 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:

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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
Precaution	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 NAPTHA)
Environmental Hazards	Solvent will rapidly biodegrade. Silicone will persist.

Section 15 Regulatory Information

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

Section 16 Other Information

Under the HSNO Regulations, for quantities of flammable liquids Category 2 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

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- 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.

KEEP OUT OF REACH OF CHILDREN.