



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 Blue™  
Product Code: PB  
Product Use: Produces a long lasting shine on tyres, rubbers, and to plastic and vinyl surfaces. Protect All Blue buffs to a dry non-greasy 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: August 2023

### Section 2. Hazards Identification

#### DANGER

Flammable liquid Category 2 H225 Highly flammable liquid and vapour  
Acute Oral Toxicity Category 4 H302 Harmful if swallowed  
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. <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 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	Cas No
Petroleum Naphtha	>50	64742-49-0
Polydimethylsiloxane	>10	63148-62-9
Di-(2-ethylhexyl)phthalate	<5	117-81-7
Isopropanol	<5	67-63-0

### 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 to 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.
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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 <b>Hazchem 3Y</b>

## **Section 6. Accidental Release Measures**

Land Spill or Leaks	Absorb small spills with sand, earth or commercial spill kit absorbent. Sweep into container labelled "Flammable Hazardous Waste" and let evaporate away from sources of ignition or send to approved hazardous waste site.  For large spills 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( e.g. sand, earth etc.) and absorb with sawdust.
Water Spill or Leaks	Product will float on water surface. Endeavour to skim film off surface. Stop water flow of spill or leak. For large spills try to isolate 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. Evacuate the area of all non-essential personnel. Shut off leaks, if possible without personal risk
Storing Procedures:	Store in a cool area away from all ignition sources. Avoid excessive heat, vapour accumulation, sparks, flame or a build up of static electricity. Avoid contact with strong oxidisers. 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:	Blue Liquid
Odour:	Hydrocarbon
Odour threshold	No data 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
Solubility's	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
Relative Vapour Density (air=1):	Not available

## Section 10. Stability and Reactivity

Chemical Stability	Flammable but chemically stable. Does not react or polymerise.
Conditions to Avoid	Any ignition sources. Strong oxidizers, peroxides, nitrates etc
Incompatibility	Temperatures above 43°C, some plastics
Hazardous Decomposition Products	Carbon monoxide, oxides of silicon in a fire.

## 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
Acute Dermal Toxicity	Acute dermal LD50 rat (dermal) > 2000 mg/kg Prolonged or repeated contact may cause defatting of the skin which can lead to dermatitis

Serious eye damage	May irritate eyes.
Respiratory or skin sensitisation	Irritating to skin.
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 Harnful: Danger of serious damage to health 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 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 coatings and colourants (Flammable)

**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

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Supplied in 1lt, 4lt, 20lt, 200lt. Codes: PB1, PB4, PB20, PB9.

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 BLUE™**

### **PURPOSE:**

Protect All Blue™ produces a long lasting shine on tyres, rubbers, and to plastic and vinyl surfaces. Protect All Blue™ buffs to a dry non-greasy finish.

### **DIRECTIONS:**

Clean and dry the surface. Paint, wipe or spray Protect All Blue™ over the area being treated and then allow Protect All Blue™ a few minutes to penetrate. Buff or wipe off the excess to your desired shine.

### **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**