

## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: Protectall Blue™  
Product Code: PB  
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: March 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  
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  
H411 Toxic to aquatic life with long lasting effects

**GHS Pictogram:**



## SAFETY DATA SHEET

### 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.
- P405 Store locked up.

#### Disposal:

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

## SAFETY DATA SHEET

### Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Petroleum Naphtha	>50	64742-49-0
Polydimethylsiloxane	>10	63148-62-9
1,2-Benzenedicarboxylic acid bis (2-ethylhexyl) ester	<5	117-81-7
Isopropanol	<10	67-63-0

### Section 4. First Aid Measures

Routes of Exposure:

Eye	Flush with cold running water for at least 15 minutes. Seek medical attention if problem persist.
Skin	If in contact with skin, remove contaminated clothing and wash thoroughly with soap and water. Seek medical attention if problem persist.
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. Apply artificial respiration if not breathing. Seek medical attention. For those providing assistance, avoid exposure to yourself or others. Give supplemental oxygen, if available. If breathing has stopped, assist ventilation with a mechanical device.

### Section 5. Fire Fighting Measures

Suitable Extinguishing media	Foam, Carbon Dioxide, Dry Chemical, Product will float on water and spread the fire.
Fire and Explosion hazards	Highly flammable liquid and vapour. Vapour accumulation could flash and/or explode if ignited. May emit toxic and/or irritating fumes, smoke and gases including silica oxides, carbon monoxide, carbon dioxide and oxides of nitrogen in fire.
Fire Fighting Instructions	Fire fighters must use recommended protective equipment and self-contained breathing apparatus. Cool storage drums with water spray. <b>Hazchem 3YE</b>

## SAFETY DATA SHEET

### 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 an approved respirator and personal protection equipment. Bund spill area with inert material( e.g. sand, earth etc.)and use clean non-sparking tools to collect the material and place into suitable labelled containers for disposal.
- 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:** Wear appropriate personal protective equipment and clothing to prevent exposure. Handle and use the material in a well-ventilated area, away from sparks, flames and other ignition sources. Have emergency equipment (for fires, spills, leaks, etc.) readily available.
- Storing Procedures:** Store in a cool, dry, well-ventilated 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

\*1,2-Benzenedicarboxylic acid bis (2-ethylhexyl) ester (117-81-7)

WES-TWA (OEL TWA) 2 mg/m<sup>3</sup>

WES-STEL (OEL STEL) 4 mg/m<sup>3</sup>

**Engineering Controls:** Use in well-ventilated area away from all ignition sources. This substance is hazardous and should be used with a local exhaust ventilation system, drawing vapours away from workers' breathing zone.

**Personal Protective Equipment:** It is advisable to wear respiratory protection, 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.

## SAFETY DATA SHEET

### 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

### 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
Hazardous Decomposition Products:	Carbon monoxide, oxides of silicon in a fire.

### Section 11 Toxicological Information

Acute Oral Toxicity	*LD50: > 5000 mg/kg May be fatal if swallowed and enters airways. Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause severe pulmonary injury that may lead to death. May cause irritation to the mouth, throat, esophagus and stomach
---------------------	---

## SAFETY DATA SHEET

with symptoms of nausea, abdominal discomfort, vomiting and diarrhoea.

Acute Dermal Toxicity	*LD50 (Rabbit): > 3350 mg/kg Causes skin irritation. Skin contact will cause redness, itching and swelling. Repeated exposure may cause skin dryness and cracking and may lead to dermatitis.
Inhalation	*LC50 (Rat): > 20 mg/l/4h (Vapour) Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
Eye	May be irritating to eyes. The symptoms may include redness, itching and tearing.
Reproductive toxicity	**May damage fertility or the unborn child. Effects on fertility, LOAEL, Oral: 95 mg/kg bw/day
Other information	Narcotic at high vapour concentrations. May cause damage to organs through prolonged or repeated exposure.
*Naphtha (petroleum) , hydrotreated light	
**1,2-Benzenedicarboxylic acid bis (2-ethylhexyl) ester	

## 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 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

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.



## SAFETY DATA SHEET

### 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.

### 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. 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.



## SAFETY DATA SHEET PROTECTALL BLUE™

### **PURPOSE:**

Protectall Blue™ produces a long-lasting shine on tyres, rubbers, and to plastic and vinyl surfaces. Protectall 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.

**KEEP OUT OF REACH OF CHILDREN**