



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: Lizard Breath
 Product Code: LB
 Product Use: Removes Iron or rust deposits off all surfaces.

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: May 2019

Section 2. Hazards Identification



Potential Health Effects
WARNING

H302 Harmful if swallowed
H315 Causes skin irritation
H319 Causes serious eye irritation
H373 May cause damage to organs through prolonged or repeated exposure

Swallowed	Harmful if swallowed
Eyes	Causes serious eye irritation
Skin	May be irritating
Inhalation	May cause lung irritation.

Section 3. Composition / Information on Ingredients

This product represents a low toxicological hazard based on the nature and amounts of ingredients.

Hazardous Ingredients	Proportion (% mass)	CAS Number
Sodium Thioglycolate	<50	367-51-1

Section 4. First Aid Measures

Eye	Flush with lukewarm 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. Wash mouth with water and give water to drink.
Inhalation	Remove to fresh air

Section 5. Fire Fighting Measures

Suitable Extinguishing media	Carbon dioxide, dry chemical, foam or water fog.
Fire and Explosion hazards	May be combustible at high temperatures.
Fire Fighting Instructions	Treat as for surrounding fire conditions

Section 6. Accidental Release Measures

Land Spill or Leaks	Small spills or leaks can be collected for domestic rubbish disposal. Large spills or leaks should be shovelled or pumped into clean containers for decontamination and reuse.
Water	Small spills and leaks should not pose any long term effects to aquatic environment. Large spills should be advised to the nearest regional council pollution officer.

Section 7. Handling and Storage

Handling Advice: Use only in a well ventilated area. Usually no respirator is required. Protective glasses or goggles should be worn along with gloves.

Storing Procedures: Store away from high temperatures and sunlight. Do not store near to food or feedstuffs. Keep containers closed at all times – check bulk amounts regularly for leaks.

Section 8 Exposure Controls / Personal Protection

Engineering Controls: Use with adequate ventilation

Personal Protective Equipment: Advisable to wear goggles, nitrile gloves.

Section 9 Physical and Chemical Properties

Appearance	Liquid
Odour:	Strong
Odour threshold	Data not available
pH:	No data
Melting/Freezing point	>300°C
Initial boiling point/range	Not available
Flash point	100°C
Flammability	N/A
Upper/Lower flammability limits	N/A
Vapour pressure	Not applicable
Vapour density	Data not available
Relative density	Data not available
Solubility in water, % mass:	Easily soluble in cold water
Partition coefficient	Data not available
Auto-ignition temperature	No data
Decomposition temperature	Data not available
Kinematic viscosity	Data not available
Particle characteristics	Data not available

Section 10. Stability and Reactivity

Chemical Stability: Unlikely to react or decompose under normal storage conditions.

Conditions to Avoid: Keep containers and surrounding area well ventilated

Incompatibility: Acids, strong oxidizing agents.

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide

Section 11 Toxicological Information

Acute Oral Toxicity

Acute Dermal Toxicity

Absorbed through skin. Dermal contact. Inhalation. Ingestion.

Long term Effects

Toxicological Data

Acute oral toxicity (LD50): 504 mg/kg (Mouse)

Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity

No environmental hazard under normal conditions

Environmental Fate:

Soil

Biodegradable and not persistent

Water

Toxic to aquatic organisms

Environmental Exposure Limits EEL_{water} Not set

Section 13. Disposal Considerations

Dispose as for domestic rubbish or into sewer. Avoid flushing into stormwater drains

Section 14 Transport Information

Not hazardous for transport

Road, Rail, Marine and Air Transport

UN No	:	Not applicable
Class-primary	:	Not applicable
Packing Group	:	Not applicable
Proper Shipping Name:	:	Not applicable

Section 15 Regulatory Information

Classification

6.1D, 6.5B, 9.3C

Group Standard

Metal Industry Products (Subsidiary Hazard)

ERMA Approval No

HSR002612

Section 16 Other Information

Supplied in 4 Ltr containers Code: LB4

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.



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

PURPOSE:

Removing iron and/or rust deposits from surfaces including paint.

Pacer Lizard Breath is a pH Neutral iron fallout remover designed to break down rail dust, brake dust, industrial fallout and stuck on iron deposits. The liquid formula creates a chemical reaction that turns the contamination into a water-soluble solution. A deep purple colour shows the reaction has started and after 4 to 5 minutes simply rinse it off from the wheels or painted surfaces on your vehicle.

DIRECTIONS:

Use undiluted. Spray on to surface and leave for 4-5 minutes. Use a pressure washer to blast off. Do not allow product to dry on surface!

FIRST AID:

If medical advice is needed, have product container or label at hand. If swallowed call a POISON CENTER or doctor/physician. Do NOT induce vomiting -give large quantities of water. If in eyes rinse continuously with water for several minutes. If eye irritation persists get medical advice/attention. In an emergency call National Poison Centre (24hours): 0800 POISON [764 766]

WARNING

Skin permeator may cause irritation.

SAFETY PRECAUTIONS:

Do not eat, drink or smoke whilst using. Avoid breathing vapour, use with adequate ventilation. When using wear nitrile gloves, goggles and respirator. Store in original container away from food. Dispose of empty container in a safe manner.