

## 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 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:** Acute oral toxicity Category 4  
Skin sensitisation Category 1  
Hazardous to terrestrial vertebrates  
**GHS Signal Word:** WARNING  
**GHS Hazard Statements:** H302 Harmful if swallowed  
H317 May cause an allergic skin reaction  
**GHS Pictogram:**



Precautionary Statements:

Prevention:

- P264 Wash hands thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
- P272 Contaminated work clothing should not be allowed out of the workplace
- P280 Wear protective gloves/protective clothing/eye protection/face protection.

## SAFETY DATA SHEET

### Response:

- P301+P317 IF SWALLOWED: Get medical help.  
 P330 Rinse mouth.  
 P302+P352 IF ON SKIN: wash with plenty of water.  
 P333+P317 If skin irritation or rash occurs: Get medical help.  
 P321 Specific treatment (see Section 4).  
 P362+P364 Take off contaminated clothing and wash it before reuse.

### Disposal:

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

### Potential Health Effects:

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

## Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Sodium Thioglycolate	<50	367-51-1
Alcohol Ethoxysulphate	>10	68891-38-3
Sodium Xylene Sulphonate	<10	1300-72-7
Propylene Glycol Ether	<10	1569-02-4
Xanthum Gum	<1	11138-66-2

## Section 4. First Aid Measures

### Routes of Exposure:

- Eye Flush with lukewarm water for at least 15 minutes. Seek medical attention if problem 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.

## SAFETY DATA SHEET

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

## SAFETY DATA SHEET

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 Inhalation Toxicity	
Long term Effects	Absorbed through skin. Dermal contact. Inhalation. Ingestion.
Toxicological Data	Acute oral toxicity (LD50): 504 mg/kg (Mouse)

## SAFETY DATA SHEET

### Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity: No environmental hazard under normal conditions.

Environmental Fate:

Soil Biodegradable and and not persistent.

Water Toxic to aquatic organisms.

Environmental Exposure Limits: EEL water Not set.

### Section 13. Disposal Considerations

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

### Section 14 Transport Information

Road, Rail, Marine and Air Transport:

UN No : Not applicable

DG Class : Not applicable

Packing Group : Not applicable

Shipping Name : Not applicable

### Section 15 Regulatory Information

**HSNO approval code:** HSR002612 Metal Industry Products (Subsidiary Hazard)  
Group Standard 2020

### 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.

## SAFETY DATA SHEET

### LIZARD BREATH

#### 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 onto 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]