

## 1. Version History

Version	Date	History
1-24102016	24 <sup>th</sup> October 2016	Initial release
2-21022019	21 <sup>st</sup> February 2019	Review

## 2. Product and Company Identification

<b>Product Name</b>	pH Probe Cleaner
<b>Recommended Uses</b>	Use only as directed on the label.
<b>Company</b>	<b>Bluelab Corporation Limited</b>
<b>Street Address</b>	8 Whiore Avenue Tauriko Business Estate Tauranga 3110 New Zealand
<b>Telephone</b>	0064 7 578 0849
<b>Emergency Contact numbers</b>	<b>National Poisons Centre</b>  <b>Urgent</b> 0800 764 766 (0800 POISON) Other countries 0064 3 764766  <b>Non Urgent</b> 0064 3 479 7248  <b>New Zealand Fire Service– 111</b>

## 3. Hazards Identification

**NOT CLASSIFIED AS HAZARDOUS ACCORDING TO HSNO CLASSIFICATIONS**

**NOT CLASSIFIED AS HAZARDOUS UNER GHS REGULATIONS**

**NOT CLASSIFIED AS A DANGEROUS GOOD ACCORDING TO LAND TRANSPORT RULE: DANGEROUS GOODS 2005; NZS 5433:2007, UN, IMDG OR IATA**

## 4. Composition/Information on Ingredients

Chemical Name	CAS no.	Weight %
No hazardous ingredients		

## 5. First Aid

<b>Inhalation</b>	Not needed.
<b>Skin Contact</b>	Rinse skin with water/shower. Wash contaminated clothing before reuse.
<b>Eye contact</b>	Irrigate eyes with generous quantities of water for 15 minutes. Remove contact lenses, if present and easy to do. Seek medical attention if the effects persist.
<b>Ingestion</b>	Rinse mouth. DO NOT induce vomiting. Give a glass of water to effectively dilute the product. Seek medical attention if the effects persist
<b>Treatment</b>	Treat symptomatically. For advice, contact the Poisons Information Centre 0800 764 766 or a doctor

## 6. Fire-fighting Measures

<b>Flammability</b>	The product is not flammable.
<b>Extinguishing Media</b>	Extinguish fires with water spray, foam, carbon dioxide or dry chemical powder.
<b>Extinguishing Media to Avoid</b>	None
<b>Hazardous Combustion Products</b>	The product is non-combustible, however, the packaging material may burn to emit noxious fumes.
<b>Fire Fighting Procedures</b>	Fire fighters should wear a self-contained breathing apparatus to minimise risk of exposure to vapour or products of combustion.
<b>Fire-fighting equipment</b>	Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire.
<b>HAZCHEM</b>	None Allocated

## 7. Accidental Release Measures

<b>Emergency Procedures</b>	Spillages are slippery. Keep spectators away – rope off the area. Avoid accidents, clean up immediately. Ensure adequate ventilation. Wear protective equipment to prevent skin and eye contamination.
<b>Methods and Materials for Containment and Clean Up</b>	Absorb with dry earth, sand or other similar material, shovel up and dispose of in an area approved by local authority by-laws. May be safely mopped up and area washed with excess water. Residues may be safely flushed to drain, if permitted. Incineration of disposed material is not recommended, as it is unlikely to adequately burn.

## 8. Handling and Storage

<b>Handling</b>	Ensure an eye bath is available and ready for use. Observe good personal hygiene practices and recommended procedures. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Store away from foodstuffs. Avoid eye contact.
<b>Storage</b>	Store in a cool area. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage.

## 9. Exposure Controls / Personal Protection

<b>Workplace Exposure Standards</b>	None Assigned
<b>Engineering controls</b>	None needed
<b>Personal Protection</b>	None normally needed. For people with sensitive skin, the use of rubber gloves is recommended for prolong use.

## 10. Physical and Chemical Properties

<b>Appearance</b>	Viscous Liquid
<b>Colour</b>	Yellow
<b>Odour</b>	Lemon
<b>pH (5% Solution in Water)</b>	Not available

<b>Vapour pressure</b>	17.5mm Hg at 20°C
<b>Vapour density</b>	Not available
<b>Boiling Point</b>	100°C (Approximately)
<b>Melting/Freezing Point</b>	<0°C
<b>Solubility (water)</b>	Soluble
<b>Specific Gravity/Density</b>	1.0
<b>Flash Point</b>	Not available
<b>Flammable Limits</b>	Not available
<b>Auto-ignition</b>	Not available

## 11. Stability and Reactivity

<b>Chemical Stability</b>	Product is stable under normal conditions of use, storage and temperature. The product is water based and fully soluble in water.
<b>Conditions to avoid</b>	None.
<b>Materials to avoid</b>	None.
<b>Hazardous</b>	None.
<b>Decomposition Products</b>	

## 12. Toxicological Information

### Ingestion:

Capable of causing irritation if swallowed

### Eye Contact:

Capable of causing irritation

### Skin Contact:

The product may cause irritation on long and repeated contact.

### Inhalation:

Not hazardous when vapours are inhaled

## 13. Ecological Information

Avoid contaminating waterways.

Biodegradable – environmentally friendly.

## 14. Disposal Considerations

Recycle wherever possible. Special hazard may exist - specialist advice may be required.

- Consult approved Waste Management Company for disposal options.
- Treat and neutralise residue at an approved site.
- Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed.
- Puncture containers to prevent re-use and bury at an authorised landfill.

Do not incinerate.

## 15. Transport Information

**NOT CLASSIFIED AS A DANGEROUS GOOD ACCORDING TO LAND TRANSPORT RULE: DANGEROUS GOODS 2005: NZS 5433:2007, UN, IMDG OR IATA**

### Road, Rail, Sea and Air Transport

<b>UN Number</b>	None Allocated
<b>Proper Shipping name</b>	None Allocated
<b>DG Class</b>	None Allocated
<b>Packing Group</b>	None Allocated
<b>HAZCHEM code</b>	None Allocated

<b>IMO/IMDG class</b>	None Allocated
<b>ICAO/IATA class</b>	None Allocated
<b>EMS code</b>	None Allocated
<b>Marine pollutant</b>	None Allocated

## 16. Regulatory Information

### New Zealand

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO HSNO CLASSIFICATIONS

**ERMA NZ Approval code**                      None Allocated

### Other Countries

NOT CLASSIFIED AS HAZARDOUS UNER GHS REGULATIONS

## 17. Other Information

SDS Date of preparation    24<sup>th</sup> October 2016

SDS Review                      21<sup>st</sup> February 2019

*The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed **only** as guide and is not to be considered a guarantee of safety. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in text.*