

Infosafe No™ VAR00 Issue Date : February 2019 ISSUED by ACTIVEWA

 Product Name **TOUCHFREE LOW pH**

1. Identification

GHS Product Identifier TOUCHFREE LOW pH

Company Name ACTIVE WASH SOLUTIONS

Address Unit 2/4 Carboni Court, Dubbo NSW 2830
Australia

Telephone/Fax Number Tel: 0414 344 814

Emergency phone number 0414 344 814

E-mail Address 0414 344 814

Recommended use of the chemical and restrictions on use Acidic detergent for touchless vehicle wash systems.

2. Hazard Identification

GHS classification of the substance/mixture Eye Damage/Irritation: Category 2A
Skin Corrosion/Irritation: Category 2

Signal Word (s) WARNING

Hazard Statement (s) H315 Causes skin irritation.
H319 Causes serious eye irritation.

Precautionary statement – General P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.

Pictogram (s) Exclamation mark



Precautionary statement – Prevention P264 Wash contaminated skin thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.
P404 Store in a closed container.

Precautionary statement – Storage

Precautionary statement – Disposal P501 Dispose of contents/container: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Ingredients determined not to be hazardous, including water.		60-100 %
	Phosphoric acid	7664-38-2	10-30 %
	Non hazardous surfactants	Mixture	0-10 %
	Organic acid		0-10 %

4. First-aid measures



Safety Data Sheet

Infosafe No™ VAR00	Issue Date : February 2019	ISSUED by ACTIVEWA
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Inhalation	Remove victim from exposure. Allow patient to assume most comfortable position, keep warm and at rest until fully recovered.
Ingestion	Rinse mouth with water. Do NOT induce vomiting. Give water to drink to be taken slowly. Seek immediate medical advice.
Skin	Remove heavily contaminated clothing. Wash affected area with copious quantities of water for at least 15 minutes. If irritation develops or persists seek medical advice.
Eye contact	Immediately irrigate with copious quantities of water for at least 15 minutes. Hold eyelids open. Seek medical attention.
First Aid Facilities	Eye wash station and normal washroom facilities.
Advice to Doctor	Treat symptomatically for acids.

5. Fire-fighting measures

Suitable extinguishing media	Use extinguishing media appropriate to surrounding fire. Use water spray to cool containers and surrounds.
Specific Methods	Fire-fighters to wear self contained breathing apparatus and protective equipment. If safe to do so remove containers from path of fire.
Specific hazards arising from the chemical	Non-flammable liquid. However, flammable and explosive hydrogen gas may be formed on contact with metals.

6. Accidental release measures

Spills & Disposal	Wear protective equipment to prevent skin and eye contamination consisting of rubber gloves and safety goggles. Contain large spills with an inert material such as sand, soil or vermiculite. Collect and seal in properly labelled containers for disposal. Small spills may be mopped up. Wash down area with excess water.
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7. Handling and storage

Conditions for safe storage, including any incompatibilities	Store in cool place in sealed plastic containers. Store in a well ventilated area. Store away from oxidising agents and foodstuffs. Store away from sources of heat. Keep containers closed when not in use. This material is a Schedule Poison (S5) and must be used, stored and maintained in accordance with the relevant regulations.
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8. Exposure controls/personal protection

Occupational exposure limit values	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Phosphoric acid	3		1		
Other Exposure Information	No value assigned by the National Occupational Health and Safety Commission (Worksafe Australia).					
Appropriate engineering controls	In very confined spaces have sufficient ventilation. Keep containers closed when not in use.					
Personal Protective Equipment	Wear (butyl) rubber gloves, waterproof footwear and eye protection. Only mix product in plastic containers or buckets. If risk of splashes into eyes, wear safety glasses with side shields. Always maintain a high level of personal hygiene when using this product. That is wash hands before eating, drinking, smoking or using the toilet.					

9. Physical and chemical properties

Form	Liquid
Appearance	Water thin, red liquid
Solubility in Water	Miscible at all concentrations.
Specific Gravity	1.16
pH	< 1



Safety Data Sheet

Infosafe No™ VAR00 Issue Date : February 2019 ISSUED by ACTIVEWA

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Flash Point None
Flammability Non flammable.

10. Stability and reactivity

Chemical Stability Stable under normal use conditons.
Hazardous Decomposition Products If involved in a fire, toxic fumes will be evolved.
Possibility of hazardous reactions Contact with metals may produce hydrogen gas which is flammable. If splashing occurs rinse with water and wipe clean. Do not mix with bleaches, acids, or other cleaning solutions.

11. Toxicological Information

Acute Toxicity - Oral LD50 Phosphoric acid: 1530 mg/kg oral, rat
2740 mg/kg dermal, rabbit
Human TClO: 100 mg/m3
Ingestion Ingestion can result in burning, pain in the mouth, throat and abdomen followed by vomiting and diarrhea. Mild toxicity.
Inhalation Slightly toxic. Extremely irritative to respiratory tract. Moderately corrosive.
Skin Will cause skin burns in concentrated solution. Irritative, moderately corrosive.
Eye Will cause severe burns. Extremely irritative. Corrosive.
Chronic Effects No prolonged or repeated exposure information is available for this product.

12. Ecological information

Environmental Protection Avoid contaminating waterways, drains, sewers, or ground.

13. Disposal considerations

Waste Disposal Refer to Land Waste Management Authority in your State.

14. Transport information

Transport Information Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

15. Regulatory information

Poisons Schedule S5

16. Other Information

Date of preparation or last revision of SDS 11/02/2019

Literature References Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice Standard for the Uniform Scheduling of Medicines and Poisons
Australian Code for the Transport of Dangerous Goods by Road & Rail
Globally Harmonised System of classification and labelling of chemicals
Signature of Preparer/Data Service Technical Manager 03 9580 2499

Technical Contact Numbers Emergency Advice All Hours:
Managing director: 0414 344 814 Mon-Fri 8am - 6pm
Poisons Information Centre: 13 1126 24hrs

Other Information This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The



Safety Data Sheet

infosafe
CS: 3.3.2

Page: 4 of 4

Infosafe No™ VAR00	Issue Date : February 2019	ISSUED by ACTIVEWA
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Product Name **TOUCHFREE LOW pH**

company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.

...End Of MSDS...

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