



# SAFETY DATA SHEET

**PHOS ACID 10%**

Infosafe No.: 7EFAA  
RE-ISSUED Date : 05/07/2022  
Re-issued: JASOL AUSTRALIA

**CLASSIFIED AS HAZARDOUS**

## 1. Identification

### GHS Product Identifier

PHOS ACID 10%

### Product Code

2055240

### Company name

JASOL AUSTRALIA

### Address

41-45 Tarnard Drive Braeside  
VIC 3195 AUSTRALIA

### Telephone/Fax Number

Tel: 03 95805722

Fax: 03 95809902

### Emergency phone number

1800 629 953

### Recommended use of the chemical and restrictions on use

Acid cleaning solution for stainless steel

### Disclaimer

Jasol (a division of George Weston Foods Limited) believes the information in this document to be accurate as at the date of preparation noted in the header of the SDS, but to the maximum extent permitted by law, Jasol accepts no responsibility for any loss or damage caused by any person acting or refraining from action because of this information.

The provision of this information should not be construed by anyone as a recommendation to use this product. In particular, no one should use any product in violation of any patent or other intellectual proprietary rights or in breach of any statute or regulation.

Users should rely on their own knowledge and inquiries and make their own determination as to the applicability of this information in relation to their particular purposes and specific circumstances. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace and in conjunction with other substances or products.

## 2. Hazard Identification

### GHS classification of the substance/mixture

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Skin Corrosion/Irritation: Category 1

### Signal Word (s)

DANGER

### Hazard Statement (s)

H314 Causes severe skin burns and eye damage.

## Pictogram (s)

Corrosion



### Precautionary statement – Prevention

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P264 Wash contaminated skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

### Precautionary statement – Response

P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

P321 Specific treatment (see on this label).

P363 Wash contaminated clothing before reuse.

### Precautionary statement – Storage

P405 Store locked up.

### Precautionary statement – Disposal

P501 Dispose of contents/container to an approved waste disposal facility..

## 3. Composition/information on ingredients

### Ingredients

Name	CAS	Proportion
Phosphoric acid	7664-38-2	5-10 %
Surfactants		<3 %
Other ingredients determined not to be hazardous	Not Required	Balance

## 4. First-aid measures

### Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

### Ingestion

Rinse mouth with water. Do NOT induce vomiting. Give water to drink to be taken slowly. Seek immediate medical advice.

### Skin

If on 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. Ensure contaminated clothing is washed before reuse or discarded.

### Eye contact

If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes. Seek immediate medical attention.

### First Aid Facilities

Eye wash station and normal washroom facilities.

### Advice to Doctor

Treat symptomatically for acids (phosphoric acid).

## 5. Fire-fighting measures

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### 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

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### 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.

## 7. Handling and storage

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### 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.

## 8. Exposure controls/personal protection

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### Occupational exposure limit values

Substance	Regulations	Exposure Duration	Exposure Limit	Units	Notes
Phosphoric acid		TWA	1	mg/m3	
Phosphoric acid		STEL	3	mg/m3	

### Other Exposure Information

No value assigned by the National Occupational Health and Safety Commission (Worksafe Australia). However, exposure standards for constituents:

Phosphoric acid: TWA: 1 ppm ( 3 mg/m3); STEL: No value.

### Appropriate engineering controls

In very confined spaces have sufficient ventilation. Keep containers closed when not in use.

### Personal Protective Equipment

Wear rubber gloves and waterproof footwear. 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

Properties	Description	Properties	Description
Form	Liquid	Appearance	Clear green liquid, no odour. Water based. Acidic.
Colour	Green	Odour	Odourless
Solubility in Water	Miscible at all concentrations	Specific Gravity	1.05
pH	<2.0	Flash Point	N/a
Flammability	Non flammable		

## 10. Stability and reactivity

### 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

### Toxicology Information

No toxicity information is available for this product.

### Ingestion

Ingestion can result in burning, pain in the mouth, throat and abdomen followed by vomiting and diarrhea. Mild toxicity.

### Inhalation

Unlikely route of exposure.

### Skin

May cause skin irritation in concentrated solution.

### Eye

May cause burns. Irritative.

### Chronic Effects

No prolonged or repeated exposure information is available for this product.

## 12. Ecological information

### Ecological information

No ecological information available for this product.

### Persistence and degradability

Avoid release into environment.

## 13. Disposal considerations

### Waste Disposal

Refer to Land Waste Management Authority in your State.

## 14. Transport information

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### Transport Information

Not regulated for transport of Dangerous Goods: ADG7, UN, IATA, IMDG

### U.N. Number

None Allocated

### UN proper shipping name

None Allocated

### Transport hazard class(es)

None Allocated

## 15. Regulatory information

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### Regulatory information

Classified as Hazardous according to criteria of Globally Harmonized System of classification and labelling of chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

### Poisons Schedule

Not Scheduled

## 16. Other Information

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### Date of preparation or last revision of SDS

SDS reviewed: August 2017

SDS created: November 2016

### Contact Person/Point

The company has taken care in compiling this information. No liability is accepted whether direct or indirect from its application since the conditions of final use are outside the Company's control. The end user is obliged to conform to relevant government regulations and/or patent laws applicable in their respective States of Countries.

24-Hour Emergency Telephone: AUS: 1800 629 953 NZ: Poisons 0800 764 766, Spills 111 FIRE.

## END OF SDS

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