



# Material Safety Data Sheet

## FOAMTEC

### 1. Identification of the material and supplier

PRODUCT NAME: FOAMTEC  
OTHER NAMES  
RECOMMENDED USE Descaling food processing equipment  
COMPANY: Cleveland Cleaning Supplies Pty Limited  
ABN: 61 001 175 748  
ADDRESS: 23 Forrester Street Kingsgrove NSW 2208  
P.O. BOX 320 Kingsgrove NSW 1480  
Australia  
BUSINESS TELEPHONE: +612 9503 0100  
1300 760 765 (Australia wide)  
BUSINESS HOURS ONLY: 7:30 AM – 5:00 PM (E.S.T.)  
FAX: +612 9503 0199  
EMAIL: [sales@cleveland.com.au](mailto:sales@cleveland.com.au)  
WEBSITE: [www.cleveland.com.au](http://www.cleveland.com.au)  
EMERGENCY TELEPHONE: 000  
POISONS INFORMATION CENTRE PHONE: 13 11 26 (24 hrs)  
FOR EMERGENCY RESPONSE: 000

### 2. Hazards identification

DANGEROUS GOODS Classified as a HAZARDOUS SUBSTANCE.  
RISK PHASES C Corrosive  
R34 Causes burns  
SAFETY PHASES S26 In case of contact with eyes, rinse immediately with plenty of  
water and seek medical advice.  
S45 In case of accident or if you feel unwell, seek medical advice  
immediately (show the label where possible).

### 3. Composition/ information on ingredients

<u>NAME</u>	<u>CAS</u>	<u>PROPORTION</u>
Phosphoric acid	7664-38-2	30-60%
The ingredients below are <b>not</b> considered hazardous or dangerous goods according to the criteria of NOHSC , ASCC and ADG code (respectively) at the levels used in this product.		
Other ingredients determined not to be hazardous		10% - 30%
WATER	7732-18-5	>60%

### 4. First Aid measures

SWALLOWED Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. If swallowed DO NOT induce vomiting. For advice contact a Poisons information Centre, Phone Australia 13 11 26 or a doctor.

EYE Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15 minutes, by the clock, holding the eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. Seek immediate medical attention or call Poison's Information Centre, phone 13 11 26.

SKIN If skin or hair contact occurs, wash off immediately with soap and water. If symptoms develop seek medical advice. For advice contact a Poisons information Centre, Phone Australia 13 11 26 or a doctor.

INHALED If symptoms are experienced, remove source of contamination or move victim to fresh air.

FIRST AID FACILITIES Ensure eyewash facilities are available in workplace.  
ADVICE TO DOCTOR Treat Symptomatically.

#### Additional information / Aggravated medical conditions

No known effect



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### 5. Fire fighting measures

Suitable extinguishing media

NON FLAMMABLE

Large fire

Use water spray and fog.

If safe to do so, move undamaged containers from fire area – Do not approach hot containers. Cool containers with water before handling

If impossible to extinguish fire, protect surroundings, withdraw from area and allow fire to burn.

#### Special protective precautions and equipment for fire fighters

If large amounts are involved wear SCBA and chemical splash suit.

HAZCHEM CODE

2R

### 6. Accidental release measures

Restrict access to area until completion of clean up. Prevent material from entering sewers. Stop or reduce leak if safe to do so. Contain spill with earth, sand or inert absorbent material. Small spills of solution: soak up with absorbent material. Put material in suitable, covered, labelled containers. Flush area with water preventing runoff entering drains. Large spills: contact fire and emergency services for advice. Disposal: review federal, state and local government requirements prior to disposal.

### 7. Handling and storage

STORAGE INCOMPATIBILITY

Strong oxidising agents. Strong Alkalis.

STORAGE REQUIREMENTS

Store in a cool dark place out of direct sunlight

### 8. Exposure controls / Personal protection

#### NATIONAL EXPOSURE STANDARDS

No exposure standards have been established for this material. However exposure standards for

	CAS	8hr TWA	15min STEL
Phosphoric acid	7664-38-2	1mg/m <sup>3</sup>	3mg/m <sup>3</sup>

ENGINEERING CONTROLS

Ensure sufficient ventilation to minimise airborne concentrations. Avoid formation of aerosols.

#### PERSONAL PROTECTION

RESPIRATOR TYPE

Not required under normal conditions. Ensure sufficient ventilation to minimise airborne concentrations. Avoid formation of aerosols.

EYE PROTECTION

Safety glasses or chemical goggles. Failure to do so may result in eye damage if an accident occurs.

GLOVE TYPE

Impervious rubber gloves should be worn.

CLOTHING

Light protective clothing should be worn.

Always wash hands before smoking, eating, drinking, or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

### 9. Physical and chemical properties

APPEARANCE	clear colourless liquid
ODOUR	Mild odour
PH	2.3 (1% solution)
VAPOUR PRESSURE	Not Determined
VAPOUR DENSITY	Not Determined
BOILING POINT	Approximately 100°C (for liquid concentrate)
BOILINGRANGE	Approximately 95°C – 100°C
MELTING POINT	Not applicable
SOLUBILITY IN WATER	Miscible
SPECIFIC GRAVITY	1.340 (for liquid concentrate)                      water = 1.000
FLASH POINT	Non Flammable
FLAMMABILITY LIMITS	Not applicable

### 10. Stability and reactivity



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Stable under normal conditions of storage and use

### 11. Toxicological information

Health effects from acute exposure

SWALLOWED	Irritating. may cause abdominal pain, diarrhoea and nausea.
EYE	Concentrated solutions can cause irritation unless washed out immediately
SKIN	Concentrated solutions can cause irritation unless washed out immediately.
INHALED	Inhalation of concentrated material may cause irritation. Sprayed product particles may be irritating to the nose, throat and upper respiratory tract.

Health effects from chronic exposure

No known effects.

### 12. Ecological information

No data available for this specific product.  
Avoid contaminating waterways.

### 13. Disposal considerations

Disposal: Review federal, state and local government requirements prior to disposal.

### 14. Transport information

UN CLASS	1805
PROPER SHIPPING NAME	PHOSPHORIC ACID
DG CLASS	8
SUBSIDIARY RISK	None allocated
PACKAGING GROUP	III
RECOMMENDED USE	Descaling food processing equipment

### 15 Regulatory information

POISONS SCHEDULE 5

### 16. Other information

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END OF REPORT