



# Material Safety Data Sheet

## LIME GONE

### 1. Identification of the material and supplier

PRODUCT NAME: LIME GONE  
OTHER NAMES  
RECOMMENDED USE Oven Descaling Detergent  
COMPANY: Cleveland Cleaning Supplies Pty Ltd  
ADDRESS: 23 Forrester Street  
Kingsgrove NSW 2208  
Australia  
BUSINESS TELEPHONE: (02) 9503 0100  
1300 760 765 (Australia wide)  
BUSINESS HOURS ONLY: 7.30 AM – 5PM (E.S.T.)  
FAX: (02) 9503 0199  
EMAIL: [sales@cleveland.com.au](mailto:sales@cleveland.com.au)  
EMERGENCY TELEPHONE: 000  
POISONS INFORMATION CENTRE PHONE 13 11 26  
FOR EMERGENCY RESPONSE: 000

### 2. Hazards identification

DANGEROUS GOODS Classified as hazardous according to the criteria of NOHSC/ ASCC  
RISK PHASES C Corrosive  
R34 Causes burns  
SAFETY PHASES S1/2 Keep locked up and out of reach of children  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.  
S36/37/39 Wear suitable protective clothing, suitable gloves and eye and face protection  
S 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

### 3. Composition/ information on ingredients

NAME	CAS	PROPORTION
Phosphoric acid	7664-38-2	<10%

The ingredients below are **not** 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	<20%
WATER	>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 1126 or a doctor.

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

SKIN If skin or hair contact occurs, remove contaminated clothing, shoes and leather goods. As quickly as possible, flush contaminated area with lukewarm, gently running water.

INHALED If symptoms are experienced, such as cough, dry throat, difficulty in breathing, nasal congestion and headaches or dizziness remove source of contamination or move victim to fresh air.

FIRST AID FACILITIES Ensure eyewash and safety shower facilities are available in workplace.



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### Additional information / Aggravated medical conditions

No Data

### 5. Fire fighting measures

#### Suitable extinguishing media

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. Ensure clean up is conducted by trained personnel only. Wear protective clothing including facemask, face shield and gauntlets. Prevent material from entering sewers or confined spaces. 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

Avoid storage with Alkalis.  
Incompatible with alkalis.

#### STORAGE REQUIREMENTS

Keep out of reach of children  
Keep locked up  
Store away from incompatible materials.  
Avoid storage at temperatures higher than 30°C  
Protect containers against physical damage and check regularly for leaks

### 8. Exposure controls / Personal protection

#### NATIONAL EXPOSURE STANDARDS

No exposure standards have been established for this material. Exposure standards recommended by A.S.C.C. Australia for some ingredients are as follows:

	TWA (TIME WEIGHED AVERAGE)	
	mg/m <sup>3</sup>	ppm
Phosphoric acid	1	

#### ENGINEERING CONTROLS

Use in well ventilated areas.

#### PERSONAL PROTECTION

##### RESPIRATOR TYPE

Where ventilation is not adequate, respiratory protection may be required. Respiratory protection should comply with AS/NZS 1715.

##### EYE PROTECTION

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

##### GLOVE TYPE

Chemical resistant gloves provide adequate protection.

##### CLOTHING

Wear protective plastic or PVC apron to prevent contact with clothing.

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



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### 9. Physical and chemical properties

APPEARANCE	Clear colourless liquid
ODOUR	Virtually odourless
PH	2.3 (undiluted)
VAPOUR PRESSURE	Not Determined
VAPOUR DENSITY	Not Determined
BOILING POINT	Approximately 100°C (for liquid concentrate)
BOILING RANGE	Not available
MELTING POINT	Not available
SOLUBILITY IN WATER	Miscible
SPECIFIC GRAVITY	1.107 (for liquid concentrate)                      water = 1.000
FLASH POINT	Not applicable
FLAMMABILITY LIMITS	Not applicable

### 10. Stability and reactivity

Stable under normal conditions of storage and use. Keep cool, do not expose to direct sunlight.

### 11. Toxicological information

#### Health effects from acute exposure

SWALLOWED	Corrosive. Can cause severe damage to throat, lungs and stomach.
EYE	Corrosive and may cause severe or permanent eye damage, Concentrated solutions can cause severe irritation and corrosion injury unless washed out immediately
SKIN	Corrosive to skin. Brief contact may cause redness. Repeated or prolonged contact may result in corrosion.
INHALED	Can be irritating to the nose, throat and upper respiratory tract.

#### Health effects from chronic exposure

Prolonged or repeated contact may cause dermatitis. No other specific data is available for the product for chronic exposure symptoms.

### 12. Ecological information

No Data

### 13. Disposal considerations

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

### 14. Transport information

#### TRANSPORTATION

UN CLASS	1760
PROPER SHIPPING NAME	Corrosive Liquid, N.O.S
DG CLASS	8
SUBSIDIARY RISK	none allocated
PACKAGING GROUP	III
RECOMMENDED USE	Detergent for descaling food processing equipment.

### 15 Regulatory information

POISONS SCHEDULE      6

### 16. Other information

Produced by:      Cleveland Cleaning Supplies Pty Ltd, ABN: 61 001 175 748  
Revised :              January 2012



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Issue: B

DATE OF PREPARATION: 1<sup>st</sup> January, 2012

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END OF REPORT

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