

# LIME FRESH

## Safety Data Sheet



### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product name: LIME FRESH**

**Synonyms**

Lime Fresh

**Product Code**

844

**Recommended use:** Mild acid based surfactant for showers, toilet bowl and washroom cleaning with mildewcide properties..

**Supplier Name** RJS PRODUCTS PTY LTD

**Address** 63 Christina Rd Villawood NSW 2163

**Telephone** 02 9723 2001

**Emergency** 1800 201 700

**Email** [admin@rjsproducts.com.au](mailto:admin@rjsproducts.com.au)

**Web Site** [www.rjsproducts.com.au](http://www.rjsproducts.com.au)

**SDS Date** 21 JANUARY 2021 Version 1.2

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA

**GHS classification(s)** Skin Corrosion/Irritation: Category 2  
Serious Eye Damage / Eye Irritation: Category 2A

#### 2.2 Label elements

**Signal word** WARNING

**Pictogram(s)**



**Hazard statement(s)**

H315 Causes skin irritation.  
H319 Causes serious eye irritation.

**Prevention statement(s)**

P264 Wash thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Response statement(s)**

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.  
P321 Specific treatment is advised - see first aid instructions.  
P332 + P337 + P313 If skin or eye irritation occurs: Get medical advice/ attention.  
P362 Take off contaminated clothing and wash before re-use.

# LIME FRESH

## Safety Data Sheet



### Storage statement(s)

None allocated.

### Disposal statement(s)

None allocated.

### 2.3 Other hazards

No information provided.

---

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

---

### 3.1 Substances / Mixtures

Ingredient	CAS Number	Content
NON HAZARDOUS INGREDIENTS	Not Available	Remainder
LACTIC ACID	50-21-5	10 to 30%
SURFACTANT(S)	-	10 to 30%

---

## 4. FIRST AID MEASURES

---

### 4.1 Description of first aid measures

<b>Eye</b>	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.
<b>Inhalation</b>	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.
<b>Skin</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
<b>Ingestion</b>	For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting.
<b>First aid facilities</b>	No information provided.

### 4.2 Most important symptoms and effects, both acute and delayed

Irritating to the eyes and skin.

### 4.3 Immediate medical attention and special treatment needed

Treat symptomatically.

---

## 5. FIRE FIGHTING MEASURES

---

### 5.1 Extinguishing media

Use an extinguishing agent suitable for the surrounding fire.

### 5.2 Special hazards arising from the substance or mixture

Non flammable. May evolve carbon oxides and hydrocarbons when heated to decomposition.

### 5.3 Advice for firefighters

Treat as per requirements for surrounding fires. Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

### 5.4 Hazchem code

None allocated.

---

## 6. ACCIDENTAL RELEASE MEASURES

---

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.

### 6.2 Environmental precautions

Prevent product from entering drains and waterways.

# LIME FRESH

## Safety Data Sheet



### 6.3 Methods of cleaning up

Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal.

### 6.4 Reference to other sections

See Sections 8 and 13 for exposure controls and disposal.

---

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well ventilated area, removed from moisture, incompatible substances, heat or ignition sources and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.

### 7.3 Specific end use(s)

No information provided.

---

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

#### Exposure standards

No exposure standards have been entered for this product.

#### Biological limits

No biological limit values have been entered for this product.

### 8.2 Exposure controls

**Engineering controls** Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended. Maintain vapour levels below the recommended exposure standard.

#### PPE

<b>Eye / Face</b>	Wear splash-proof goggles.
<b>Hands</b>	Wear PVC or rubber gloves.
<b>Body</b>	When using large quantities or where heavy contamination is likely, wear coveralls.
<b>Respiratory</b>	Where an inhalation risk exists, wear a Type A (Organic vapour) respirator.



---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	THICK GREEN LIQUID	<b>Solubility (Water)</b>	SOLUBLE ALL PROPORTIONS
<b>Odour</b>	CITRUS LIME	<b>Specific Gravity</b>	1.07 - 1.08
<b>Ph</b>	1.0 – 2.0	<b>Volatiles</b>	> NOT DETERMINED
<b>Vapour Pressure</b>	NOT AVAILABLE	<b>Flammability</b>	NOT FLAMMABLE
<b>Vapour Density</b>	NOT AVAILABLE	<b>Flash Point</b>	NOT APPLICABLE
<b>Boiling Point</b>	NOT AVAILABLE	<b>Upper Explosion Limit</b>	NOT APPLICABLE
<b>Melting Point</b>	NOT APPLICABLE	<b>Lower Explosion Limit</b>	NOT APPLICABLE
<b>Evaporation Rate</b>	NOT AVAILABLE		

---

# LIME FRESH

## Safety Data Sheet

### 10. STABILITY AND REACTIVITY

#### 10.1 Reactivity

Carefully review all information provided in sections 10.2 to 10.6.

#### 10.2 Chemical stability

Stable under recommended conditions of storage.

#### 10.3 Possibility of hazardous reactions

Polymerization will not occur.

#### 10.4 Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources.

#### 10.5 Incompatible materials

Incompatible with oxidising agents (e.g. hypochlorites) and alkalis (e.g. sodium hydroxide).

#### 10.6 Hazardous decomposition products

May evolve carbon oxides and hydrocarbons when heated to decomposition.

### 11. TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

##### Acute toxicity

##### Information available for the product:

Based on available data, the classification criteria are not met.

##### Information available for the ingredient(s):

Ingredient	Oral Toxicity (LD50)	Dermal Toxicity (LD50)	Inhalation Toxicity (LC50)
LACTIC ACID	1810 mg/kg (guinea pig)	> 2000 mg/kg (rabbit)	--

##### Skin

Irritating to the skin. Contact may result in irritation, redness, pain and rash.

##### Eye

Irritating to the eyes. Contact may result in irritation, lacrimation, pain and redness. May result in burns with prolonged contact.

##### Sensitization

Not classified as causing skin or respiratory sensitisation.

##### Mutagenicity

Not classified as a mutagen.

##### Carcinogenicity

Not classified as a carcinogen.

##### Reproductive

Not classified as a reproductive toxin

#### STOT – single exposure

#### STOT – repeated exposure

Over exposure may result in mucous membrane irritation of the respiratory tract, coughing, nausea, dizziness and headache.

Not classified as causing organ damage from repeated exposure. Adverse effects are generally associated with single exposure.

#### Aspiration

Not classified as causing aspiration.

### 12. ECOLOGICAL INFORMATION

#### 12.1 Toxicity

No information provided

#### 12.2 Persistence and degradability

No information provided.

#### 12.3 Bioaccumulative potential

No information provided.

#### 12.4 Mobility in soil

No information provided.

#### 12.5 Other adverse effects

# LIME FRESH

## Safety Data Sheet

No information provided.



### 13. ECOLOGICAL INFORMATION

#### 13.1 Toxicity

No information provided

#### 13.2 Persistence and degradability

No information provided.

#### 13.3 Bioaccumulative potential

No information provided.

#### 13.4 Mobility in soil

No information provided.

#### 13.5 Other adverse effects

No information provided.

### 14. DISPOSAL CONSIDERATIONS

#### 14.1 Waste treatment methods

##### Waste disposal

For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact the manufacturer/supplier for additional information if disposing of large quantities (if required). Prevent contamination of drains and waterways as aquatic life may be threatened and environmental damage may result.

##### Legislation

Dispose of in accordance with relevant local legislation.

### 15. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE, IMDG OR IATA

	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (IATA / ICAO)
14.1 UN Number	None Allocated	None Allocated	None Allocated
14.2 Proper Shipping Name	None Allocated	None Allocated	None Allocated
14.3 Transport hazard class	None Allocated	None Allocated	None Allocated
14.4 Packing Group	None Allocated	None Allocated	None Allocated

14.5 Environmental hazards No information provided

#### 14.6 Special precautions for user

Hazchem code None Allocated

### 16. REGULATORY INFORMATION

#### 16.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

##### Poison schedule

A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

##### Classifications

Hazard codes Risk phrases Safety phrases

Inventory listing(s)

# LIME FRESH

## Safety Data Sheet



Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.

The classifications and phrases listed below are based on the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(2004)].

Xi Irritant  
R36/38 Irritating to eyes and skin. S24/25 Avoid contact with skin  
and eyes.  
S37/39 Wear suitable gloves and eye/face protection.

### AUSTRALIA: AICS (Australian Inventory of Chemical Substances)

All components are listed on AICS, or are exempt.

## 17. OTHER INFORMATION

### Additional information

#### Abbreviations

**RESPIRATORS:** In general the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.

#### PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

#### HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a ChemAlert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

ACGIH American Conference of Governmental Industrial Hygienists  
CAS # Chemical Abstract Service number - used to uniquely identify chemical compounds CNS Central Nervous System  
EC No. EC No - European Community Number  
EMS Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)  
GHS Globally Harmonized System  
GTEPG Group Text Emergency Procedure Guide IARC International Agency for  
Research on Cancer  
LC50 Lethal Concentration, 50% / Median Lethal Concentration LD50 Lethal Dose, 50% / Median  
Lethal Dose  
mg/m<sup>3</sup> Milligrams per Cubic Metre OEL Occupational Exposure  
Limit  
pH relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).  
ppm Parts Per Million  
STEL Short-Term Exposure Limit  
STOT-RE Specific target organ toxicity (repeated exposure) STOT-SE Specific target  
organ toxicity (single exposure)  
SUSMP Standard for the Uniform Scheduling of Medicines and Poisons SWA Safe Work Australia  
TLV Threshold Limit Value  
TWA Time Weighted Average

### Report status

This Safety Data Sheet document has been compiled by Clean Plus Chemicals. Further clarification regarding any aspect of this product should contact Clean Plus Chemicals directly. While Clean Plus Chemicals has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Clean Plus Chemicals accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.