

# KASSIE LIME SPLASH CITRUS BATHROOM CLEANER

## Safety Data Sheet

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: KASSIE LIME SPLASH CITRUS BATHROOM CLEANER

**Synonyms**  
Lime Splash

**Product Code**  
845

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

**Supplier Name** CLEAN PLUS CHEMICALS PTY LTD

**Address** 16 George Young Street AUBURN NSW 2144

**Telephone** 02 9738 7444

**Emergency** 1800 201 700

**Email** customerservice@cleanplus.com.au

**Web Site** www.cleanplus.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 AUSTRALIAN WHS REGULATIONS

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

#### 2.2 *Label elements*

**Signal word**

**WARNING**

**Pictogram(s)**



**Hazard statement(s)**

H315 Causes skin irritation.  
H318 Causes serious eye irritation.  
H319

**Prevention statement(s)**

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P264 P280

### *Response statement(s)*

P302 + P352

P305 + P351 + P338

P321

P332 + P337 + P313 P362

Wash thoroughly after handling.

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

IF ON SKIN: Wash with plenty of soap and water.

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

Specific treatment is advised - see first aid instructions.

If skin or eye irritation occurs: Get medical advice/ attention. Take off contaminated clothing and wash before re-use.

### **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	EC Number	Content
NON HAZARDOUS INGREDIENTS	Not Available	Not Available	Remainder
LACTIC ACID	50-21-5	200-018-0	10 to 30%
SURFACTANT(S)	-	-	10 to 30%

## **4. FIRST AID MEASURES**

### **4.1 Description of first aid measures**

**Eyelf** 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.**Inhalation** If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

**Skin** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

**Ingestion** For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting.

**First aid facilities** No information provided.

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

Irritating to the eyes and skin.

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### 4.3 Immediate medical attention and special treatment needed

Treat symptomatically.

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## 5. FIRE FIGHTING MEASURES

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### 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.

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## 6. ACCIDENTAL RELEASE MEASURES

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### 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.

### 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.

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## 7. HANDLING AND STORAGE

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### 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.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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### 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.

#### PE

**Eye / Face** Wear splash-proof goggles.

**Hands** Wear PVC or rubber gloves.

**Body** When using large quantities or where heavy contamination is likely, wear coveralls.

**Respiratory** Where an inhalation risk exists, wear a Type A (Organic vapour) respirator.



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<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		

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## 10. STABILITY AND REACTIVITY

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### 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.

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

**STOT – repeated exposure** 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.

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### 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

No information provided.

## 13. DISPOSAL CONSIDERATIONS

### 13.1 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.

## 14. 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

## 15. REGULATORY INFORMATION

### 15.1 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**

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### Inventory listing(s)

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.

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## 16. OTHER INFORMATION

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### Literary reference

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.