

Reference Number : 249  
Revision Date : 21/08/2002  
Revision Number : 2  
Material / Trade Name : LEISURE FRESH

**1 - Substance Identification** (Synonym : LC101)

Material / Trade Name : LEISURE FRESH  
Material Type : CLEANING AGENT  
Company : The Paramount Group  
Address : Lydney Industrial Estate,  
Harbour Rd, Lydney  
Gloucestershire, UK  
GL15 4EJ  
Telephone : 01594 842688  
Fax : 01594 842989  
Emergency Telephone : 01594 842688

2 - Composition	Substance	% Wt.	Cas Number	Eec Number
	Citric Acid	20% max	5949-29-1	201-069-1

**3 - Hazard Identification**

## a) Hazard Symbols:

## b) Risk &amp; Safety:

Not Classified As Hazardous Under The Chip Regulations 1998  
Keep Out Of Reach Of Children  
Avoid Contact With Eyes

**4 - First-aid Measures**

## a) Inhalation:

Not Applicable

## b) Eyes:

Take Care Not To Wash Chemical From One Eye To The Other  
Irrigate With Water For At Least 15 Minutes  
If Irritation Persists Then Consult A Doctor

## c) Skin:

Remove Contaminated Clothing  
Wash Skin With Soap/Cleanser And Rinse With Plenty Of Water  
Contaminated Clothing Should Be Washed Thoroughly Before Re-use

## d) Ingestion:

Wash Out Mouth With Water  
Give Plenty Of Water Or Milk To Drink  
Do Not Induce Vomiting

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**5 - Fire-fighting Measures****a) Suitable Extinguishers:**

Carbon Dioxide (CO<sub>2</sub>) - Black  
Foam - Cream  
Dry Powder - Blue  
Water Spray

**b) Unsuitable Extinguishers:**

Not Applicable

**c) Hazardous Decomposition:**

May Create Oxides Of Carbon

**d) Special Procedures:**

Do Not Breathe Decomposition Products And Fumes  
Use Approved Self-Contained Breathing Apparatus

**6 - Accidental Release Measures****a) Exposure Controls:**

Not Applicable

**b) Personal Protection:**

Avoid Contact With Eyes  
Avoid Prolonged Contact With Skin  
Wear Appropriate Protective Clothing - See Section 8

**c) Disposal Considerations:**

Cover With Soda Ash, Sodium Bicarbonate Or Carbonate & Mix To Slurry  
If Local Authority Regulations Permit, Wash Neutralised Slurry To Waste  
With Plenty Of Water. Otherwise Transfer Slurry To Container To Await  
Disposal By Licensed Contractor.

**7 - Handling And Storage****a) Handling:**

Avoid Eye Contact  
Avoid Excessive Skin Contact  
Wash Hands Immediately After Contamination

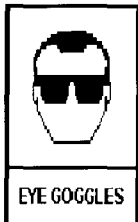
**b) Storage:**

Store In Original Containers  
Avoid Extremes Of Temperature

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**8 - Exposure Controls**

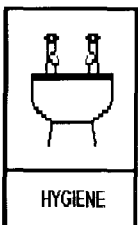
Occupational Exposure Limit : Not Determined  
 Biological Exposure Limit : Not Determined



If Eye Contamination Likely



Avoid Excessive Skin Contact With Undiluted Product



After Contact

**9 - Physical & Chemical Properties**

Appearance	SLIGHTLY HAZY GREEN LIQUID
Odour	CITRUS
Ph	1.5
Boiling Point/range	NOT APPLICABLE
Melting Point/range	NOT APPLICABLE
Flash Point	NOT APPLICABLE
Flammability	NOT APPLICABLE
Autoflammability	NOT APPLICABLE
Explosive Properties	NONE
Oxidising Properties	NONE
Vapour Pressure	NOT APPLICABLE
Relative Density	1.080-1.100
Solubility	UNLIMITED IN WATER
Partition Coefficient	NOT DETERMINED
Miscibility	NOT DETERMINED
Vapour Density	NOT APPLICABLE
Evaporation Rate	NOT APPLICABLE
Viscosity	2500-4000cPs

**10 - Stability And Reactivity**

Stability: Stable In Normal Usage  
 Conditions To Avoid: Extremes Of Temperature  
 Avoid Prolonged Contact With Enamels  
 Materials To Avoid : Peroxides & Bleaches

**11 - Toxicological Information**

Health Effects: May Irritate The Eyes  
 Health Effects: Prolonged Or Repeated Skin Contact May Cause Defatting And Irritation And/Or Dermatitis  
 Health Effects: Ingestion May Cause Irritation Of The Mouth, Throat And Digestive Tract

