

Reference Number : 126
 Revision Date : 25/11/1999
 Revision Number : 4
 Material / Trade Name : CITRASILK

1 - Substance Identification

(Synonym :)

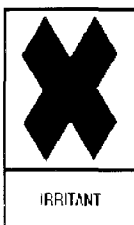
Material / Trade Name : CITRASILK
 Material Type : CLEANING AGENT
 Company : The Paramount Group
 Address : Lydney Industrial Estate,
 Harbour Rd, Lydney
 Gloucestershire, UK
 GL15 4EJ
 Telephone : 01594 842688
 Fax : 01594 842989
 Emergency Telephone : 01594 843525

2 - Composition

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

3 - Hazard Identification

a) Hazard Symbols:



Xi; R36

b) Risk & Safety:

R36 IRRITATING TO EYES
 Keep Out Of Reach Of Children
 S24 Avoid Contact With Skin
 S26 In Case Of Contact With Eyes, Rinse Immediately With Plenty Of Water
 S28 After Contact With Skin, Wash Immediately With Plenty Of Water
 S39 Wear Eye/Face Protection

4 - First-aid Measures

a) Inhalation:

Not Applicable

b) Eyes:

Undiluted Product...
 Irrigate With Water For At Least 15 Minutes
 Take Care Not To Wash Chemical From One Eye To The Other
 Get Prompt Medical Attention
 Diluted Product...
 Irrigate With Water Until Irritation Subsides, If Irritation Persists Seek
 Medical Attention

c) Skin:

Undiluted Product...
 If Irritation Persists Or Blistering Occurs, Obtain Medical Attention
 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:

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

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5 - Fire-fighting Measures

- a) Suitable Extinguishers:
- Carbon Dioxide (CO₂) - 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.
Do Not Allow Undiluted Product To Enter Surface Water Drains

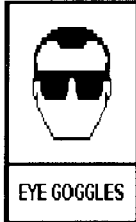
7 - Handling And Storage

- 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

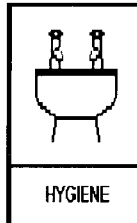
Occupational Exposure Limit : Not Determined
 Biological Exposure Limit : Not Determined



Avoid Contact With
 Eyes



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
 Hazardous Decomposition Products: Oxides Of Carbon
 Materials To Avoid: Strong Bases
 Materials To Avoid: Oxidising Agents

11 - Toxicological Information

Health Effects: Irritating To 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

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12 - Ecological Information

Ecotoxicity: No Specific Data Available
 Readily Biodegradable
 Do Not Release Into Surface Waters

13 - Disposal Considerations

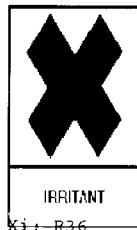
Dispose Of In Accordance With Local Authority Regulations
 Do Not Discharge Into Surface Water Drains
 Use Only Properly Licensed Contractors

14 - Transport Information

UN/SI Number: 3264
 IMO: CLASS 8 Packing Grp: III Marine Pollutant: NO
 IATA/ICAO: Packing Grp:
 ADR/RID: Item:
 Transport Name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
 Hazchem/Kemler Code: 2 X
 HAZARD I.D. NO. 88, SPECIAL PROVISION 185

15 - Regulatory Information

a) Hazard Symbols:



b) Risk & Safety:

R36 IRRITATING TO EYES
 Keep Out Of Reach Of Children
 S24 Avoid Contact With Skin
 S26 In Case Of Contact With Eyes, Rinse Immediately With Plenty Of Water
 S28 After Contact With Skin, Wash Immediately With Plenty Of Water
 S39 Wear Eye/Face Protection

c) Other Regulations:

d) Transport Information:

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16 - Other Information

Not Applicable