

SAFETY DATA SHEET

Citrus Cream Cleaner

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name Citrus Cream Cleaner

Internal identification F7V1

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Cleaning hard surfaces around the home

1.3. Details of the supplier of the safety data sheet

Supplier

Contact person

1.4. Emergency telephone number

Emergency telephone

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Not Classified

Health hazards Eye Irrit. 2 - H319

Environmental hazards Not Classified

2.2. Label elements

Pictogram



Signal word Warning

Hazard statements H319 Causes serious eye irritation.

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Precautionary statements	<p>P101 If medical advice is needed, have product container or label at hand.</p> <p>P102 Keep out of reach of children.</p> <p>P103 Read label before use.</p> <p>P264 Wash hands thoroughly after handling.</p> <p>P280 Wear eye and face protection.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P337+P313 If eye irritation persists: Get medical advice/attention.</p>
Detergent labelling	< 5% non-ionic surfactants, < 5% perfumes, Contains d-Limonene, 1,2-benzisothiazol-3(2H)-one, 2-methylisothiazol-3(2H)-one, 2-Octyl-2H-isothiazol-3-one

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Calcium/Magnesium Carbonate		30-60%
CAS number: 16389-88-1 EC number: 240-440-2		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Not Classified	NC Not Classified	
Undecanol, branched and linear, ethoxylated (>5-15 EO)		1-5%
CAS number: 127036-24-2 EC number: 931-721-7		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Acute Tox. 4 - H302	Xn; R22. Xi; R41	
Eye Dam. 1 - H318		
Coconut Diethanolamide		1-5%
CAS number: 68603-42-9		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Skin Irrit. 2 - H315	Xi; R41, R38	
Eye Dam. 1 - H318		
Glycerol		<1%
CAS number: 56-81-5 EC number: 200-289-5		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Not Classified	NC Not Classified	
2,2'-iminodiethanol		<1%
CAS number: 111-42-2 EC number: 203-868-0		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Acute Tox. 4 - H302	Xn; R22, R48/22. Xi; R38, R41	
Skin Irrit. 2 - H315		
Eye Dam. 1 - H318		
STOT RE 2 - H373		

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Sodium Hydroxide			<1%
CAS number: 1310-73-2	EC number: 215-185-5	REACH registration number: 01-2119457892-07-0000	
Classification Met. Corr. 1 - H290 Skin Corr. 1A - H314 Eye Dam. 1 - H318		Classification (67/548/EEC or 1999/45/EC) C; R35	
Linalool			<1%
CAS number: 78-70-6	EC number: 201-134-4		
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319		Classification (67/548/EEC or 1999/45/EC) Xi; R36/38	
2,6-dimethyloct-7-en-2-ol			<1%
CAS number: 18479-58-8	EC number: 242-362-4		
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319		Classification (67/548/EEC or 1999/45/EC) Xi; R36/38	
Geraniol			<1%
CAS number: 106-24-1	EC number: 203-377-1		
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317		Classification (67/548/EEC or 1999/45/EC) Xi; R38, R41. R43	
2,6-di-tert-butyl-p-cresol			<1%
CAS number: 128-37-0	EC number: 204-881-4	REACH registration number: 01-2119555270-46-0000	
M factor (Acute) = 1	M factor (Chronic) = 1		
Classification Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		Classification (67/548/EEC or 1999/45/EC) N; R50/53	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove exposure and give water to drink if mouth irritation experienced. Seek medical advice if recovery not rapid.
Ingestion	Drink water. If symptoms persist seek medical advice.
Skin contact	Rinse affected area with water.

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Eye contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists after washing.

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

Inhalation Possible mild irritation of breathing passage and possible mouth irritation.

Ingestion Possible mild stomach upset and mild soreness of mouth.

Skin contact Possible mild transient irritation of skin.

Eye contact Causes eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor No data available

Specific treatments No data available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Use extinguisher suitable to cause of fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Product does not support combustion, minimal fire hazard. Minimal quantities of oxides of carbon may be produced.

5.3. Advice for firefighters

Protective actions during firefighting Use protection suitable to cause of fire.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin and eyes.

6.2. Environmental precautions

Environmental precautions Product is intended to be rinsed away to sewer after use. For bigger spillages non-household spillages prevent entry into sewer or drains.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb household spillages with e.g kitchen roll and dispose of in bin. Wipe affected area clean with a damp cloth.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Use as instructed on label. Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in ambient conditions. Keep out of the reach of children.

7.3. Specific end use(s)

Specific end use(s) Cleaning hard surfaces around the home.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

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Occupational exposure limits

Calcium/Magnesium Carbonate

Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

Glycerol

Long-term exposure limit (8-hour TWA): WEL 10 mist

Long-term exposure limit (8-hour TWA): ELV (IE) 10 mist

2,2'-iminodiethanol

Long-term exposure limit (8-hour TWA): WEL 13 mg/m³

Sodium Hydroxide

Short-term exposure limit (15-minute): WEL 2 mg/m³

Linalool

Long-term exposure limit (8-hour TWA): DNEL 2.5 mg/kg Dermal

Long-term exposure limit (8-hour TWA): DNEL 2.8 mg/m³ Inhalation

Long-term exposure limit (8-hour TWA): DNEL 15 mg/cm³ Dermal

Short-term exposure limit (15-minute): DNEL 15 mg/cm³ Dermal

2,6-dimethyloct-7-en-2-ol

Long-term exposure limit (8-hour TWA): DNEL 73.5 mg/m³ Inhalation

Long-term exposure limit (8-hour TWA): DNEL 20.8 mg/kg Dermal

Geraniol

Long-term exposure limit (8-hour TWA): DNEL 161.6 mg/m³ Inhalation

Long-term exposure limit (8-hour TWA): DNEL 12.5 mg/kg Dermal

2,6-di-tert-butyl-p-cresol

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³

WEL = Workplace Exposure Limit

2,6-di-tert-butyl-p-cresol (CAS: 128-37-0)

DNEL

Workers - Inhalation; Long term systemic effects: 58 mg/m³

Consumer - Inhalation; Long term systemic effects: 1.74 mg/m³

Workers - Dermal; Long term systemic effects: 8.3 mg/kg/day

Consumer - Dermal; Long term systemic effects: 5 mg/kg/day

PNEC

- Soil; 1.04 mg/kg

- Sediment; 1.29 mg/kg

8.2. Exposure controls

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Opaque White Viscous Liquid
Colour	White.
Odour	Lemon.
pH	pH (concentrated solution): 9.5 - 11.2
Initial boiling point and range	Not measured (>100°C)
Flammability (solid, gas)	Does not ignite.
Vapour density	> 1 (Air=1)

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Relative density	1.21 - 1.35
Solubility(ies)	Soluble in water
Viscosity	1800 - 3000 cP @ 20°C

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	No reactivity hazards expected.
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10.2. Chemical stability

Stability	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	None under normal conditions.
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10.4. Conditions to avoid

Conditions to avoid	None known.
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10.5. Incompatible materials

Materials to avoid	None known.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Carbon oxides.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects	This mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.
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Acute toxicity - oral

ATE oral (mg/kg)	10,294.12
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Toxicological information on ingredients.

Calcium/Magnesium Carbonate

Acute toxicity - oral

Acute toxicity oral (LD ₅₀ mg/kg)	5,000.0
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Species	Rat
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ATE oral (mg/kg)	5,000.0
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Undecanol, branched and linear, ethoxylated (>5-15 EO)

Acute toxicity - oral

Acute toxicity oral (LD ₅₀ mg/kg)	350.0
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Species	Rat
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ATE oral (mg/kg) 350.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,001.0

Species Rat

ATE dermal (mg/kg) 2,001.0

Coconut Diethanolamide

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 5,000.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,000.0

Species Rat

SECTION 12: Ecological Information

12.1. Toxicity

Toxicity The mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.

Ecological information on ingredients.

Undecanol, branched and linear, ethoxylated (>5-15 EO)

Acute toxicity - fish LC₅₀, 96 hours: >1 - 10 mg/l, Cyprinus carpio (Common carp)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: >1 - 10 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 72 hours: >1 - 10 mg/l, Desmodium subspicatus

12.2. Persistence and degradability

Persistence and degradability Does not contain any components considered to be persistent. Contains detergents that satisfy the biodegradation requirements of directive 648/2004/EC.

12.3. Bioaccumulative potential

Bioaccumulative potential No bio-accumulative potential noted for any component.

12.4. Mobility in soil

Mobility The components of the mixture are readily absorbed into soil and are mobile in water environment.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment No data available.

12.6. Other adverse effects

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Other adverse effects Not determined.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment. Dispose of contaminated packaging in the same way as the product itself. Non-contaminated packages may be recycled.

SECTION 14: Transport information

General Not regulated.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not regulated.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Not applicable.

**Annex II of MARPOL 73/78
and the IBC Code**

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation This safety data sheet is compliant with EC Regulation 1907/2006 (REACH) as adapted by 453/2010, Directive 67/548/EEC and EC Regulation 1272/2008 (CLP).
Dangerous Preparations Directive 1999/45/EC.
Regulation (EC) No. 648/2004 of the European Parliament and of the Council of 31st March 2004 on detergents.

15.2. Chemical safety assessment

SECTION 16: Other information

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Revision 2

SDS number 4939

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Risk phrases in full

R22 Harmful if swallowed.
R35 Causes severe burns.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed.

Hazard statements in full

H290 May be corrosive to metals.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H373 May cause damage to organs through prolonged or repeated exposure.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.