

winterhalter

SAFETY DATA SHEET

WINTERHALTER C31SC SUPER CONCENTRATE BATH & WASHROOM CLEANER - 1.5L

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

1.1. Product identifier

Product name WINTERHALTER C31SC SUPER CONCENTRATE BATH & WASHROOM CLEANER - 1.5L

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

1.3. Details of the supplier of the safety data sheet

Supplier Winterhalter Ltd
Winterhalter House
Roebuck Way
Knowhill
Milton Keynes
MK5 8WH
Tel : 01908 359000
Fax : 01908 359060
chemicals@winterhalter.co.uk

1.4. Emergency telephone number

Emergency telephone Poisons Information Specialist
National Poisons Information Service
Birmingham
B18 7QH
Tel: 0121 507 5122

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Not Classified

Health hazards Skin Corr. 1B - H314 Eye Dam. 1 - H318 Elicitation (Skin Sens.) STOT SE 3 - H335

Environmental hazards Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411

Classification (67/548/EEC or 1999/45/EC) Xn;R22. Xi;R37/38,R41. R52/53.

2.2. Label elements

Pictogram



Signal word

Danger

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Hazard statements	H314 Causes severe skin burns and eye damage. H335 May cause respiratory irritation. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects. EUH208 Contains d-LIMONENE, CITRAL. May produce an allergic reaction.
Precautionary statements	P264 Wash contaminated skin thoroughly after handling. P280 Wear protective gloves. P280 Wear eye protection. P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/doctor. P312 Call a POISON CENTER/doctor if you feel unwell. P391 Collect spillage. P501 Dispose of contents/container in accordance with national regulations.
Contains	BENZALKONIUM CHLORIDE, CITRIC ACID, FATTY ALCOHOL ETHOXYLATE
Supplementary precautionary statements	P271 Use only outdoors or in a well-ventilated area. P273 Avoid release to the environment. P321 Specific treatment (see medical advice on this label). P363 Wash contaminated clothing before reuse. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up.

2.3. Other hazards**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

CITRIC ACID		10-30%
CAS number: 77-92-9	EC number: 201-069-1	REACH registration number: 01211945702642XXXX
Classification	Classification (67/548/EEC or 1999/45/EC)	
Skin Irrit. 2 - H315	Xi;R36/37/38.	
Eye Irrit. 2 - H319		
STOT SE 3 - H335		
STOT SE 3 - H335		
FATTY ALCOHOL ETHOXYLATE		10-30%
CAS number: 160901-19-9		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Eye Dam. 1 - H318	Xn;R22. Xi;R41.	
Acute Tox. 4 - H302		

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BENZALKONIUM CHLORIDE		5-10%
CAS number: 68424-85-1		
M factor (Acute) = 10		M factor (Chronic) = 1
Classification	Classification (67/548/EEC or 1999/45/EC)	
Met. Corr. 1 - H290	Xn;R21/22. C;R34. N;R50.	
Acute Tox. 4 - H312		
Skin Corr. 1B - H314		
Eye Dam. 1 - H318		
Aquatic Acute 1 - H400		
Aquatic Chronic 1 - H410		
d-LIMONENE		<1%
CAS number: 5989-27-5		EC number: 227-813-5
M factor (Acute) = 1		M factor (Chronic) = 1
Classification	Classification (67/548/EEC or 1999/45/EC)	
Flam. Liq. 3 - H226	R10 R43 Xi;R38 N;R50/53	
Skin Irrit. 2 - H315		
Skin Sens. 1 - H317		
Aquatic Acute 1 - H400		
Aquatic Chronic 1 - H410		
CITRAL		<1%
CAS number: 5392-40-5		EC number: 226-394-6
Classification	Classification (67/548/EEC or 1999/45/EC)	
Skin Irrit. 2 - H315	R43 Xi;R38	
Skin Sens. 1 - H317		

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	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
Eye contact	Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.

4.2. Most important symptoms and effects, both acute and delayed**4.3. Indication of any immediate medical attention and special treatment needed****SECTION 5: Firefighting measures****5.1. Extinguishing media**

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Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

Storage class Chemical storage.

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Ingredient comments WEL = Workplace Exposure Limits

CITRIC ACID (CAS: 77-92-9)

Ingredient comments WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment



Appropriate engineering controls Not relevant.

Eye/face protection Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection Wear appropriate clothing to prevent any possibility of skin contact.

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Hygiene measures	Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.
Respiratory protection	No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Blue.
Odour	Characteristic.
Initial boiling point and range	100°C @ 760 mm Hg
Relative density	1.086 @ 20°C

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability	Stable at normal ambient temperatures.
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10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid	Avoid excessive heat for prolonged periods of time.
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10.5. Incompatible materials

10.6. Hazardous decomposition products

Hazardous decomposition products	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO ₂).
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg)	2,500.0
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Acute toxicity - dermal

ATE dermal (mg/kg)	22,000.0
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Inhalation	Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.
Ingestion	May cause discomfort if swallowed.
Skin contact	May cause sensitisation by skin contact.
Eye contact	Risk of serious damage to eyes.

SECTION 12: Ecological Information

Ecotoxicity	Not regarded as dangerous for the environment.
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12.1. Toxicity

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12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

Road transport notes Not classified.

Rail transport notes Not classified.

Sea transport notes Not classified.

Air transport notes Not classified.

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

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

SECTION 15: Regulatory information

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

National regulations The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

Guidance Workplace Exposure Limits EH40.
CHIP for everyone HSG228.
Safety Data Sheets for Substances and Preparations.
Approved Classification and Labelling Guide (Sixth edition) L131.

15.2. Chemical safety assessment

SECTION 16: Other information

Revision date 19/05/2015

Revision 3

Supersedes date 31/03/2015

SDS number EV6/WH

WINTERHALTER C31SC SUPER CONCENTRATE BATH & WASHROOM CLEANER - 1.5L**Risk phrases in full**

R10 Flammable.
R21/22 Harmful in contact with skin and if swallowed.
R22 Harmful if swallowed.
R34 Causes burns.
R36/37/38 Irritating to eyes, respiratory system and skin.
R37/38 Irritating to respiratory system and skin.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R43 May cause sensitisation by skin contact.
R50 Very toxic to aquatic organisms.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Hazard statements in full

H226 Flammable liquid and vapour.
H290 May be corrosive to metals.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
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.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
EUH208 Contains d-LIMONENE, CITRAL. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.