

## SAFETY DATA SHEET

Date of creation: 10/05/2018 Date of amendment: 11/08/2021
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ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) &amp; 2015/830

**1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

## 1.1 Product identifier

Product Name	Ecozone Tough Limescale Remover
CAS No.	Not applicable.
EC No.	Not applicable.
REACH Registration No.	Not known.

**UFI CODE: 9R20-20S3-A00Y-KTQ1**

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

Identified Use(s) domain (administration, education, entertainment, services, craftsmen)	SU22 Professional uses: Public SU21 Consumer uses: Private households (= general public = consumers) PC35 Washing and cleaning products (including solvent based products)
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Uses Advised Against	Not known.
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## 1.3 Details of the supplier of the safety data sheet

## Manufacturer

Company Identification Address of Manufacturer	Ecozone Ltd 10 Barley Mow Passage Chiswick London
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Postal code	W4 4PH
Telephone:	0345 230 4200
Fax	0345 230 4200
E-mail	trade@ecozone.co.uk

Office hours

## Supplier

Company Identification

Address of Supplier

Postal code

Telephone:

Fax E-

mail

Office  
hours

## 1.4 Emergency telephone number

Emergency Phone No.	0345 230 4200 (11:00-16:00)
Contact	No information available.

National response center

Address

National Poisons Information Service (Birmingham Centre)  
City Hospital  
Dudley Road,  
Birmingham,  
United Kingdom

Emergency Phone No.	+00 448 706 006 266 NHS Direct - 0845 4647 or 111
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## 2. SECTION 2: HAZARDS IDENTIFICATION

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## 2.1 Classification of the substance or mixture

2.1.1 Regulation (EC) No. 1272/2008 Eye Irrit. 2 :Causes serious eye irritation. (CLP)

## 2.2 Label elements

According to Regulation (EC) No. 1272/2008  
(CLP)

Product Name Ecozone Tough Limescale Remover

Hazard Pictogram(s)



GHS07

Signal Word(s) Warning

Hazard Statement(s) H319: Causes serious eye irritation.

Precautionary Statement(s) None.

## 2.3 Other hazards

None known.

## 2.4 Additional Information

For full text of H/P Statements see section 16.

## 3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

## 3.1 Substances

Not applicable.

## 3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Citric acid	77-92-9		1-10	Eye Irrit. 2A H319	GHS07
alcohol ethoxylate	68213-23-0		10-30	Eye Dam. 1 H318 Eye Irrit. 2 H319	GHS05

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formic acid	64-18-6		0.1-1	Skin Corr. 1A H314	GHS05

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**4. SECTION 4: FIRST AID MEASURES**

## 4.1 Description of first aid measures

Inhalation	Treat symptomatically.
Skin Contact	Treat symptomatically.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Treat symptomatically.

4.2 Most important symptoms and effects, both acute and delayed Causes eye irritation.

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

**5 . SECTION 5: FIREFIGHTING MEASURES**

## 5.1 Extinguishing media

Suitable Extinguishing media	As appropriate for surrounding fire.
Unsuitable extinguishing media	None.

## 5.2 Special hazards arising from the substance or mixture

May decompose in a fire, giving off toxic and irritant vapours.

## 5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Dike fire control water for later disposal.

**6. SECTION 6: ACCIDENTAL RELEASE MEASURES**

## 6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wear suitable protective clothing, gloves and eye/face protection.

## 6.2 Environmental precautions

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

## 6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material. Contain spillages with sand, earth or any suitable adsorbent material. Earth may be shovelled to contain spillage and to avoid contamination of sewers and watercourses.

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7. SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

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7.2 Conditions for safe storage, including any incompatibilities

Storage temperature                      Ambient.  
Storage life                                    Stable under normal conditions.  
Incompatible materials                      None known.  
7.3 Specific end use(s)                        Removal of limescale from surfaces.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

8.2 Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment

Wear eye protection with side protection (EN166).



Eye Protection

Wear protective clothing and gloves: Impervious gloves (EN 374).



Skin protection

Normally no personal respiratory protection is necessary.

Respiratory protection

Thermal hazards

None known.

8.2.3. Environmental Exposure Controls

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

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**9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

## 9.1 Information on basic physical and chemical properties

Appearance	Liquid.
	Colour : Blue
Odour	Perfumed
Odour threshold	Not known.
	pH 2.0-3.0
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not known.
Flash Point	Not known.
Evaporation rate	Not known.
Flammability (solid, gas)	Not known.

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Upper/lower flammability or explosive limits	Not known.
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	Not known.
Solubility(ies)	Soluble in water
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature (°C)	Not known.
Viscosity	Not known.
Explosive properties	Not known.
Oxidising properties	Not known.
9.2 Other information	

Specific Gravity	1.000 – 1.030
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**10. SECTION 10: STABILITY AND REACTIVITY**

10.1 Reactivity	None anticipated.
10.2 Chemical Stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	No hazardous reactions known if used for its intended purpose.
10.4 Conditions to avoid	None anticipated.
10.5 Incompatible materials	Not known.
10.6 Hazardous decomposition products	No hazardous decomposition products known.

**11. SECTION 11: TOXICOLOGICAL INFORMATION**

11.1 Information on toxicological effects	
Acute toxicity - Ingestion	Not classified.
Acute toxicity - Skin Contact	Not classified.
Acute toxicity - Inhalation	Not classified.
Skin corrosion/irritation	Not classified.
Serious eye damage/irritation	Calculation method : Causes serious eye irritation.
Skin sensitization data	Not classified.
Respiratory sensitization data	Not classified.
Germ cell mutagenicity	Not classified.

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Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
Lactation	Not classified.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.

11.2 Other information

Not known.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Toxicity - Aquatic invertebrates      Low toxicity to invertebrates.

Toxicity - Fish      Low toxicity to fish. Toxicity - Algae      Low  
toxicity to algae.

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Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.
12.2. Persistence and Degradation	Not known.
12.3. Bioaccumulative potential	Not known.
12.4. Mobility in soil	Not known.
12.5. Results of PBT and vPvB	Not known.

assessment

12.6 Other adverse effects	Not known.
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### 13. SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator. Dispose of this material and its container to hazardous or special waste collection point.

#### 13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

### 14. SECTION 14: TRANSPORT INFORMATION

NOT CLASSIFIED AS DANGEROUS FOR TRANSPORT.

### 16. SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture  
European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern Not listed

High Concern for Authorisation

REACH: ANNE X XIV list of substances Not listed subject to authorisation

REACH: Annex XVII Restrictions on the Not listed manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Community Rolling Action Plan (CoRAP) Not listed

Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer of the Regulation (EU) N° 649/2012 Not listed

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European Parliament and of the Council  
concerning the export and  
import of hazardous chemicals  
National regulations

Other Not known.  
15.2 Chemical Safety Assessment

REACH chemical safety assessment has not been carried out

16 . SECTION 16: OTHER INFORMATION

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The following sections contain revisions or new statements: H319: Causes serious eye irritation.

LEGEND Hazard

Pictogram(s)



GHS07

Hazard Statement(s)

P264: Wash hands and exposed skin thoroughly after handling. P280:  
Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

Precautionary Statement(s)

P501: Dispose of contents in accordance with local, state or national legislation.

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