

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

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

1.1 Product identifier

Product Name Ecozone Coffee Machine Cleaner

CAS No. Not applicable.
EC No. Not applicable.
REACH Registration No. Not known.

UFI CODE: ET10-H05Q-Y00J-929A

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

Identified Use(s) SU22 Professional uses: Public domain (administration, education, entertainment,

services, craftsmen) SU21 Consumer uses: Private households (= general public =

consumers) PC35 Washing and cleaning products (including solvent based

products)

Uses Advised Against Not known.

1.3 Details of the supplier of the safety data sheet

Manufacturer

Company Identification Ecozone Ltd

Address of Manufacturer 10 Barley Mow Passage

Chiswick London

Postal code W4 4PH

Telephone: 0345 230 4200 Fax 0845 230 4220

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 (11:00-15:00)
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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2.1 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 Coffee Machine Cleaner

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
malic acid	6915-15- 7		1-10	Eye Irrit. 2 H319	GHS07
cocamine oxide	61788- 90-7		<5%	Skin Irrit. 2 H315 Eye Dam. 1 H318 Aquatic Acute 1 H400	GHS05 GHS09



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.

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.

6.4 Reference to other sections

See Also Section 8, 13.

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)

Cleaning Coffee Machines.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 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.

 $\textbf{8.2.3.} \ Environmental \ Exposure \ Controls \qquad \textbf{Spillages or uncontrolled discharges into water courses must be alerted to the}$

appropriate regulatory body.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance Liquid.

Colour : Clear

Odour Characteristic
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 Notknown.

Evaporation rate Not known.
Flammability (solid, gas) Not known.



Upper/lower flammability or explosive Not known.

limits

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

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

11.2 Other information

Not known.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Toxicity - Fish Low toxicity to fish.

Toxicity - Algae Low toxicity to algae.



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Not classified. **Toxicity - Sediment Compartment** Not classified. **Toxicity - Terrestrial Compartment** Not known. 12.2. Persistence and Degradation 12.3. Bioaccumulative potential Not known.

12.4. Mobility in soil Not known. Not known.

12.5. Results of PBT and vPvB

assessment

12.6 Other adverse effects

Not known.

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 CLASSED AS DANGEROUS FOR TRANSPORT.

15. 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 Not listed

High Concern for Authorisation

REACH: ANNEX 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

Regulation (EC) N° 850/2004 of the Not listed

European Parliament and of the Council

on persistent organic pollutants

Regulation (EC) N° 2037/2000 on Not listed

substances that deplete the ozone layer

Regulation (EU) N° 649/2012 of the Not listed

European Parliament and of the Council

concerning the export and import of hazardous chemicals

National regulations

Not known. Other

15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out. 16.

SECTION 16: OTHER INFORMATION



The following sections contain revisions or new statements:

LEGEND

Hazard Pictogram(s)



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

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Precautionary Statement(s) P264: Wash hands and exposed skin thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338: IFIN 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.

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

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