



SAFETY DATA SHEET

ecoforce Daily Use Toilet Cleaner

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

1.1. Product identifier

Product name ecoforce Daily Use Toilet Cleaner
Product No. 11503, 11504

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

Identified uses Toilet Cleaner/Descaler

1.3. Details of the supplier of the safety data sheet

Supplier Ecoforce
Oakley Gardens
Bouncers Lane
Cheltenham
Gloucestershire, GL52 5JD
England
General Enquiries Tel. +44 (0)1242 537177 (UK,
Mon - Fri 8:00am - 5:00pm)
Emergency Tel. +44 (0)1242 537177 (UK, Mon -
Fri 8:00am - 5:00pm)
ecoforceproducts.co.uk

1.4. Emergency telephone number

+44 (0)1242 537177 GMT 9am-5pm Monday-Friday

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Not classified.
Human health
Prolonged skin contact may cause redness, irritation and dry skin.
Environment
The product is not expected to be hazardous to the environment.

2.2. Label elements

Risk Phrases	NC	Not classified.
Safety Phrases	P13	Safety data sheet available for professional user on request.

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

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Alkylpolyglucoside C10-C16		1-5%
CAS-No.: 110615-47-9	EC No.:	
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318	Classification (67/548/EEC) Xi;R38,R41.	
CITRIC ACID		1-5%
CAS-No.: 5949-29-1	EC No.: 201-069-1	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Xi;R36.	

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 the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion

Remove victim immediately from source of exposure. Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

Skin contact

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water.

Get medical attention if irritation persists after washing.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids.

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

Inhalation

No specific symptoms noted.

Ingestion

May cause stomach pain or vomiting.

Skin contact

Prolonged skin contact may cause redness and irritation.

Eye contact

May cause temporary eye irritation.

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

Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Extinguish with foam, carbon dioxide, dry powder or water fog.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

None under normal conditions.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Use supplied air respirator if product is involved in a fire.

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Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

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

6.2. Environmental precautions

Do not discharge into drains, water courses or onto the ground. Contain spillages with sand, earth or any suitable adsorbent material.

6.3. Methods and material for containment and cleaning up

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

6.4. Reference to other sections

For personal protection, see section 8.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry and cool place.

Storage Class

Chemical storage.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Ingredient Comments

No exposure limits noted for ingredient(s).

8.2. Exposure controls

Protective equipment



Respiratory equipment

None noted.

Hand protection

Protective gloves are recommended.

Eye protection

Wear approved safety goggles.

Other Protection

Wear suitable protective clothing as protection against splashing or contamination.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance

Viscous liquid.

Colour

Blue.

Odour

Perfume.

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Solubility	Soluble in water.
Initial boiling point and boiling range (°C)	
Not determined.	
Melting point (°C)	
Not determined.	
Relative density	
Not determined.	
Bulk Density	1.020 - 1.030
Vapour density (air=1)	
Not determined.	
Vapour pressure	
Not determined.	
Evaporation rate	
Not determined.	
Evaporation Factor	
Not determined.	
pH-Value, Conc. Solution	3.0
pH-Value, Diluted Solution	
Not determined.	
Viscosity	
Not determined.	
Solubility Value (G/100G H ₂ O@20°C)	
Not determined.	
Decomposition temperature (°C)	
Not determined.	
Odour Threshold, Lower	
Not determined.	
Odour Threshold, Upper	
Not determined.	
Flash point (°C)	
Not determined.	
Auto Ignition Temperature (°C)	
Not determined.	
Flammability Limit - Lower(%)	
Not determined.	
Flammability Limit - Upper(%)	
Not determined.	
Partition Coefficient (N-Octanol/Water)	
Not determined.	
Other Flammability	
Not determined.	
Oxidising properties	
Not determined.	
Comments	Information given concerns the concentrated solution.

9.2. Other information

Not known.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reaction with: Strong alkalis.

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

Not known.

10.4. Conditions to avoid

Avoid contact with: Strong alkalis.

10.5. Incompatible materials

Materials To Avoid

Strong alkalis.

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information

No data recorded.

Acute toxicity:

Acute Toxicity (Oral LD50)

Not determined.

Acute Toxicity (Dermal LD50)

Not determined.

Acute Toxicity (Inhalation LC50)

Not determined.

Respiratory or skin sensitisation:

Respiratory sensitisation

Not determined.

Skin sensitisation

Not determined.

Germ cell mutagenicity:

Genotoxicity - In Vitro

Not determined.

Genotoxicity - In Vivo

Not determined.

Carcinogenicity:

Carcinogenicity

Not determined.

Reproductive Toxicity:

Reproductive Toxicity - Fertility

Not determined.

Reproductive Toxicity - Development

Not determined.

Specific target organ toxicity - single exposure:

STOT - Single exposure

Not determined.

Specific target organ toxicity - repeated exposure:

STOT - Repeated exposure

Not determined.

Target Organs

No specific target organs noted

Aspiration hazard:

Viscosity

Not determined.

Inhalation

No specific health warnings noted.

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Ingestion

May cause stomach pain or vomiting.

Skin contact

May cause defatting of the skin, but is not an irritant.

Eye contact

May cause temporary eye irritation.

Target Organs

No specific target organs noted

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Not regarded as dangerous for the environment.

12.1. Toxicity

Acute Fish Toxicity

Not considered toxic to fish.

12.2. Persistence and degradability

Degradability

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not determined.

12.4. Mobility in soil

Mobility:

The product is soluble in water.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

General information

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

Road Transport Notes

Not Classified

Rail Transport Notes

Not classified.

Sea Transport Notes

Not classified.

Air Transport Notes

Not classified.

14.1. UN number

No information required.

14.2. UN proper shipping name

No information required.

14.3. Transport hazard class(es)

No information required.

14.4. Packing group

No information required.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

Not known.

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

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

Uk Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

EU Legislation

Detergents Regulations (EC) No 648/2004

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Revision Date	20/09/2013
Revision	10
Supersedes date	12/07/2013
SDS No.	2
Date	3/5/2013
Risk Phrases In Full	
R36	Irritating to eyes.
R38	Irritating to skin.
NC	Not classified.
R41	Risk of serious damage to eyes.
Hazard Statements In Full	
H318	Causes serious eye damage.
H315	Causes skin irritation.

Disclaimer

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.