



SAFETY DATA SHEET
ecoforce RTU Multipurpose Cleaner

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

1.1. Product identifier

Product name ecoforce RTU Multipurpose Cleaner
Product number 11525
Internal identification Ready to use multi-purpose cleaner
Container size 6 x 750ml trigger spray bottles

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

Identified uses Cleaning agent.

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

Contact person Laboratory

1.4. Emergency telephone number

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards

Not Classified

Health hazards

Not Classified

Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

Human health

See Section 11 for additional information on health hazards.

Environmental

The product is not expected to be hazardous to the environment.

2.2. Label elements

Hazard statements

NC Not Classified

ecoforce RTU Multipurpose Cleaner

WHMIS Label Not Classified According to WHMIS.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

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

SODIUM HYDROXIDE	<1%
CAS number: 1310-73-2 EC number: 215-185-5	
Classification Skin Corr. 1A - H314	Classification (67/548/EEC or 1999/45/EC) C;R35

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

Remove affected person from source of contamination. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention.

Skin contact

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

Eye contact

Remove any contact lenses and open eyelids wide apart. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

No specific symptoms known.

Ingestion

May cause stomach pain or vomiting.

Skin contact

No specific symptoms known.

Eye contact

May cause temporary eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed**Notes for the doctor**

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

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

5.2. Special hazards arising from the substance or mixture**Specific hazards**

No unusual fire or explosion hazards noted.

Hazardous combustion products

Does not decompose when used and stored as recommended.

ecoforce RTU Multipurpose Cleaner

5.3. Advice for firefighters

Protective actions during firefighting

Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment for firefighters

Use air-supplied respirator, gloves and protective goggles.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Wear protective clothing and gloves.

6.2. Environmental precautions

Environmental precautions

Do not discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Absorb in vermiculite, dry sand or earth and place into containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

6.4. Reference to other sections

Reference to other sections

For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Read and follow manufacturer's recommendations.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

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

Storage class

Chemical storage.

7.3. Specific end use(s)

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

Occupational exposure limits

SODIUM HYDROXIDE

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

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

WEL = Workplace Exposure Limit

8.2. Exposure controls

Appropriate engineering controls

No special ventilation requirements.

Eye/face protection

No specific eye protection noted, but may be required anyway.

ecoforce RTU Multipurpose Cleaner

Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

Other skin and body protection

Wear suitable protective clothing as protection against splashing or contamination.

Hygiene measures

When using do not eat, drink or smoke.

Respiratory protection

Respiratory protection not required.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Mobile liquid.

Colour

Colourless.

Odour

Fruity.

Odour threshold

Not available.

pH

pH (concentrated solution): 9.8

Melting point

Not available.

Initial boiling point and range

Not available.

Flash point

Not available.

Evaporation rate

Not available.

Evaporation factor

Not available.

Upper/lower flammability or explosive limits

Not available.

Other flammability

Not available.

Vapour pressure

Not available.

Vapour density

Not available.

Relative density

Not available.

Bulk density

1.011 kg/l

Solubility(ies)

Soluble in water.

Partition coefficient

Not available.

Auto-ignition temperature

ecoforce RTU Multipurpose Cleaner

Not available.

Decomposition Temperature

Not available.

Viscosity

Not available.

Explosive properties

Not available.

Explosive under the influence of a flame

Not considered to be explosive.

Oxidising properties

Not available.

Comments

Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

9.2. Other information

Other information

Not known.

SECTION 10: Stability and reactivity

10.1. Reactivity

The reactivity data for this product will be typical of those for the following class of materials: Strong acids.

10.2. Chemical stability

Stability

Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

Avoid contact with acids.

10.5. Incompatible materials

Materials to avoid

Strong acids.

10.6. Hazardous decomposition products

Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects

No data recorded.

Acute toxicity - oral

Not available.

Acute toxicity - dermal

Not available.

Acute toxicity - inhalation

Not available.

Serious eye damage/irritation

Not available.

ecoforce RTU Multipurpose Cleaner**Germ cell mutagenicity****Genotoxicity - in vitro**

Not available.

Genotoxicity - in vivo

Not available.

Carcinogenicity

Not available.

Reproductive toxicity**Reproductive toxicity - fertility**

Not available.

Reproductive toxicity - development

Not available.

Specific target organ toxicity - single exposure**STOT - single exposure**

Not available.

Specific target organ toxicity - repeated exposure**STOT - repeated exposure**

Not available.

Aspiration hazard

Not known.

Inhalation

No specific health hazards known.

Ingestion

May cause stomach pain or vomiting.

Skin contact

Skin irritation should not occur when used as recommended.

Eye contact

May cause temporary eye irritation.

Acute and chronic health hazards

No specific health hazards known.

Target organs

No specific target organs known.

SECTION 12: Ecological Information

Ecotoxicity

There are no data on the ecotoxicity of this product.

12.1. Toxicity**12.2. Persistence and degradability****Persistence and degradability**

The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not available.

12.4. Mobility in soil

ecoforce RTU Multipurpose Cleaner

Mobility

The product is soluble in water.

12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information

Waste should be treated as controlled waste.

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

General	The product is not covered by international regulations 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

National regulations

The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).

EU legislation

Detergents Regulations (EC) No 648/2004

15.2. Chemical safety assessment

ecoforce RTU Multipurpose Cleaner

No chemical safety assessment has been carried out.

SECTION 16: Other information

Issued by	Health & Safety Officer
Revision date	01/06/2015
Revision	1
SDS number	2
Risk phrases in full	NC Not classified.
Hazard statements in full	H314 Causes severe skin burns and eye damage.

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.