



SAFETY DATA SHEET

ecoforce Handwash

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

1.1. Product identifier

Product name ecoforce Handwash
Product number 11505
Container size 2 x 5 litre containers

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

Identified uses Hand cleaner.

1.3. Details of the supplier of the safety data sheet

Supplier Ecoforce
 Oakley Gardens
 Bouncers Lane
 Cheltenham
 Gloucestershire
 GL52 5JD UK
 +44 (0)1242 537150 09:00-17:00 GMT
 +44 (0)1242 528445

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

Elicitation - EUH208

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

EUH208 Contains Perfume. May produce an allergic reaction.

2.3. Other hazards

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

ecoforce Handwash

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Alcohols, C12-14, ethoxylate (1-2,5 EO) Sulfates, Sodium Salts	1-5%
CAS number: — EC number: —	
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	Classification (67/548/EEC or 1999/45/EC)

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

Remove affected person from source of contamination. Move affected person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion

Rinse mouth thoroughly with water. Give plenty of water to drink. Give milk instead of water if readily available. Never give anything by mouth to an unconscious person. DO NOT induce vomiting. Get medical attention immediately.

Skin contact

Remove contaminated clothing and rinse skin thoroughly with water.

Eye contact

Rinse immediately with plenty of water. 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.

5.3. Advice for firefighters

ecoforce Handwash

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

Do not touch or walk into spilled material.

6.2. Environmental precautions

Environmental precautions

Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Absorb spillage with non-combustible, absorbent material. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water.

6.4. Reference to other sections

Reference to other sections

Collect and dispose of spillage as indicated in 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 closed original container at temperatures between 0°C and 30°C.

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

Ingredient comments

No exposure limits known for ingredient(s).

8.2. Exposure controls

Eye/face protection

No specific eye protection required during normal use.

Hand protection

Hand protection not required.

Hygiene measures

When using do not eat, drink or smoke.

Respiratory protection

None noted.

ecoforce Handwash

Environmental exposure controls

Keep container tightly sealed when not in use.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Liquid.

Colour

Yellow.

Odour

Lemon.

Odour threshold

Not available.

pH

pH (concentrated solution): 6.5

Melting point

Not available.

Initial boiling point and range

approx 100°C @

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

1.012 @ @20°C

Bulk density

Not available.

Solubility(ies)

Soluble in water.

Partition coefficient

Not available.

Auto-ignition temperature

Not available.

Decomposition Temperature

Not available.

Viscosity

5000 cP @ @20°C

Explosive properties

ecoforce Handwash

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

Refractive index

6.0%

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 and when used as recommended.

10.3. Possibility of hazardous reactions

No potentially hazardous reactions known.

10.4. Conditions to avoid

Avoid exposure to high temperatures or direct sunlight. Avoid freezing.

10.5. Incompatible materials

Materials to avoid

Strong acids.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects

No information available.

Acute toxicity - oral

Not determined.

Acute toxicity - dermal

Not determined.

Acute toxicity - inhalation

Not determined.

Germ cell mutagenicity

Genotoxicity - in vitro

Not determined.

Genotoxicity - in vivo

Not determined.

Carcinogenicity

Not determined.

Reproductive toxicity

ecoforce Handwash

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.

Aspiration hazard

Not determined.

General information

This product has low toxicity. Only large quantities are likely to have adverse effects on human health.

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.

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

Partition coefficient

Not available.

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 substances classified as PBT or vPvB.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

ecoforce Handwash

General information

Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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).

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 Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716). Control of Substances Hazardous to Health Regulations 2002 (as amended).

EU legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Detergents Regulations (EC) No 648/2004

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Issued by Health & Safety Officer

Revision date 01/06/2015

Revision 9

Supersedes date 20/08/2013

SDS number 2

Risk phrases in full

ecoforce Handwash

NC Not classified.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R43 May cause sensitisation by skin contact.

R50 Very toxic to aquatic organisms.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Hazard statements in full

EUH208 Contains Perfume. May produce an allergic reaction.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.