



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

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

### 1.1 Product identifier

Product Name Ocean LTC  
 Product code 02017487\_LTC526  
 CAS No. Not applicable.  
 EC No. Not applicable.  
 REACH Registration No. Not known.

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

Identified Use(s) Toilet cleaner  
 Uses Advised Against Do not use with any other products

### 1.3 Details of the supplier of the safety data sheet

Manufacturer  
 Company Identification Easy Cleaning Solutions  
 Address of Manufacturer Brunel Way  
 Thetford  
 Norfolk  
 UK  
  
 Postal code IP24 1HF  
 Telephone: +44 (0)1842 757575  
 Fax Not known.  
 E-mail contact@easycleaningco.com  
 Office hours

### 1.4 Emergency telephone number

Emergency Phone No. +44 (0)1842 757575  
 Contact contact@easycleaningco.com

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

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

### 2.2 Label elements

Product Name Ocean LTC  
 According to Regulation (EC) No. 1272/2008 (CLP)  
 Hazard Pictogram(s)

Signal Word(s) None.

Hazard Statement(s) H402 Harmful to aquatic life

Precautionary Statement(s) P101 If medical advice is needed, have product container or label at hand.  
 P102 Keep out of reach of children.  
 P103 Read label before use.  
 P273 Avoid release to the environment.

### 2.3 Other hazards

None.

### 2.4 Additional Information

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

## 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)     |
|---|------------|---------------------------------|------|--|-------------------------|
| Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides | 68424-85-1 | 270-325-2                       | <1   | Acute Tox. 4 H302<br>Acute Tox. 4 H312<br>Skin Corr. 1A H314<br>Aquatic Acute 1 H400 | GHS05<br>GHS07<br>GHS09 |

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

|              |                        |
|--------------|------------------------|
| Inhalation   | Treat symptomatically. |
| Skin Contact | Treat symptomatically. |
| Eye Contact  | Treat symptomatically. |
| Ingestion    | Treat symptomatically. |

### 4.2 Most important symptoms and effects, both acute and delayed

None anticipated. Treat symptomatically.

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

Unlikely to be required but if necessary treat symptomatically.

## 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

Heating may cause decomposition.

### 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 gloves if prolonged skin contact is likely.

### 6.2 Environmental precautions

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

### 6.3 Methods and material for containment and cleaning up

Absorb 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

### 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)

Not known.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters



|  |  |
|--|--|
| 8.1.1 Occupational Exposure Limits   | No Occupational Exposure Limit assigned.                               |
| <b>8.2 Exposure controls</b>   |  |
| 8.2.1. Appropriate engineering controls  | Ensure adequate ventilation.   |
| 8.2.2. Personal protection equipment   |  |
|  Eye Protection         | Wear eye protection with side protection (EN166).                      |
|  Skin protection        | Not normally required.   |
|  Respiratory protection | Normally no personal respiratory protection is necessary.              |
|  Thermal hazards        | None known.  |
| 8.2.3. Environmental Exposure Controls   | Do not release large quantities into the surface water or into drains. |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|  |  |
|--|--|
| Appearance                                   | Liquid.<br>Colour : Clear Blue Viscous liquid.                                       |
| Odour  | Sweet  |
| Odour threshold                              | Not known.   |
| pH   | Not known.   |
| Melting point/freezing point                 | 0°C  |
| Initial boiling point and boiling range      | ca 100°C 700mm Hg  |
| Flash Point                                  | >61°C [Closed cup]   |
| Evaporation rate                             | Not known.   |
| Flammability (solid, gas)                    | Not known.   |
| Upper/lower flammability or explosive limits | Not known.   |
| Vapour pressure                              | Not known.   |
| Vapour density                               | Not known.   |
| Density (g/ml)                               | Not known.   |
| Relative density                             | ca 1.012 @ 20°C  |
| Solubility(ies)                              | Solubility (Water) : Completely soluble in water.<br>Solubility (Other) : Not known. |
| 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

None.

## 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.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects**

|                                |   |
|--------------------------------|---|
| Acute toxicity - Ingestion     | Not classified.<br>Calculated acute toxicity estimate (ATE) Calc ATE - 99900.10000  |
| Acute toxicity - Skin Contact  | Not classified.<br>Calculated acute toxicity estimate (ATE) Calc ATE - 220000.00000 |
| Acute toxicity - Inhalation    | Not classified.   |
| Skin corrosion/irritation      | Not classified.   |
| Serious eye damage/irritation  | Not classified.   |
| Skin sensitization data        | Not classified.   |
| Respiratory sensitization data | Not classified.   |
| Germ cell mutagenicity         | Not classified.   |
| 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.

**SECTION 12: ECOLOGICAL INFORMATION****12.1 Toxicity**

|                                    |                          |
|------------------------------------|--------------------------|
|                                    | Harmful to aquatic life. |
| Toxicity - Aquatic invertebrates   | Not known.               |
| Toxicity - Fish                    | Not known.               |
| Toxicity - Algae                   | Not known.               |
| 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 assessment**

Not known.

**12.6 Other adverse effects**

Not known.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

Dispose of contents in accordance with local, state or national legislation. Dispose at suitable refuse site.

**13.2 Additional Information**

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

**SECTION 14: TRANSPORT INFORMATION**

Not classified as hazardous for transport.

**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 for Authorisation Not listed

REACH: ANNEX XIV list of substances subject to authorisation Not listed

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

Community Rolling Action Plan (CoRAP) Not listed

Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants Not listed

Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals Not listed

**National regulations**  
Other

Not known.

### 15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

### LEGEND

Hazard Pictogram(s)

GHS05: GHS: corrosive  
GHS07: GHS: exclamation mark  
GHS09: GHS: fish and tree

Hazard classification

Acute Tox. 4 : Acute toxicity, Category 4  
Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1  
Aquatic Chronic 2 : Hazardous to the aquatic environment, Chronic, Category 2  
Eye Dam. 1 : Serious eye damage/irritation, Category 1  
Met. Corr. 1 : Substance or mixture corrosive to metals, Category 1  
Skin Corr. 1A : Skin corrosion/irritation, Category 1A  
Skin Irrit. 2 : Skin corrosion/irritation, Category 2  
Skin Sens. 1 : Skin sensitization, Category 1

Hazard Statement(s)

H290: May be corrosive to metals.  
H302: Harmful if swallowed.  
H312: Harmful in contact with skin.  
H314: Causes severe skin burns and eye damage.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H318: Causes serious eye damage.  
H400: Very toxic to aquatic life.  
H411: Toxic to aquatic life with long lasting effects.

Precautionary Statement(s)  
Acronyms

None.  
CAS : Chemical Abstracts Service  
CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures



DNEL : Derived No Effect Level  
EC : European Community  
EINECS : European Inventory of Existing Commercial Chemical Substances  
LTEL : Long term exposure limit  
PBT : Persistent, Bioaccumulative and Toxic  
PNEC : Predicted No Effect Concentration  
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals  
STEL : Short term exposure limit  
STOT : Specific Target Organ Toxicity  
vPvB : very Persistent and very Bioaccumulative

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