# ECOFORCE WASHING UP LIQUID

Safety Data Sheet

	Date of issue: 21/04/2017 Revision date: 30/03/2017 : Version: 10.
ECOFORCE WASHING UP L	IQUID 1150
SECTION 1: Identification of th	e substance/mixture and of the company/undertaking
1.1. Product identifier	
Product form	: Mixture
Product name	: ECOFORCE WASHING UP LIQUID
Product code	: 11507
Type of product	: Solution
1.2. Relevant identified uses of th	e substance or mixture and uses advised against
1.2.1. Relevant identified uses	
Main use category	: Professional use
Industrial/Professional use spec	: For professional use only
Use of the substance/mixture	: Detergent
1.2.2. Uses advised against	
No additional information available	
1.3. Details of the supplier of the	safety data sheet
SELDEN RESEARCH LIMITED	STADEN LANE, BUXTON, DERBYSHIRE, SK17 9RZ, UNITED KINGDOM Tel: 01298 26226 Fax: 01298 26540 Email: safety@selden.co.uk
1.4. Emergency telephone number	er
	: Mon to Fri 8.30am to 5.00pm - 01298 26226
SECTION 2: Hazards identificat	tion
2.1. Classification of the substant	
Classification according to Regulation	(EC) No. 1272/2008 [CLP]
Classification according to Regulation Skin Irrit. 2	(EC) No. 1272/2008 [CLP] H315
Classification according to Regulation Skin Irrit. 2 Eye Dam. 1	(EC) No. 1272/2008 [CLP] H315 H318
Classification according to Regulation Skin Irrit. 2 Eye Dam. 1	(EC) No. 1272/2008 [CLP] H315 H318
Classification according to Regulation Skin Irrit. 2 Eye Dam. 1 Full text of hazard classes and H-stateme	(EC) No. 1272/2008 [CLP] H315 H318
Classification according to Regulation Skin Irrit. 2 Eye Dam. 1 Full text of hazard classes and H-stateme 2.2. Label elements	(EC) No. 1272/2008 [CLP] H315 H318 ents : see section 16
Classification according to Regulation Skin Irrit. 2 Eye Dam. 1 Full text of hazard classes and H-stateme 2.2. Label elements Labelling according to Regulation (EC)	(EC) No. 1272/2008 [CLP] H315 H318 ents : see section 16
Classification according to Regulation Skin Irrit. 2 Eye Dam. 1 Full text of hazard classes and H-stateme 2.2. Label elements Labelling according to Regulation (EC)	(EC) No. 1272/2008 [CLP] H315 H318 ents : see section 16
Classification according to Regulation         Skin Irrit. 2         Eye Dam. 1         Full text of hazard classes and H-stateme         2.2.       Label elements         Labelling according to Regulation (EC)	(EC) No. 1272/2008 [CLP] H315 H318 ents : see section 16
Classification according to Regulation Skin Irrit. 2 Eye Dam. 1 Full text of hazard classes and H-stateme 2.2. Label elements Labelling according to Regulation (EC)	(EC) No. 1272/2008 [CLP] H315 H318 ents : see section 16
Classification according to Regulation         Skin Irrit. 2         Eye Dam. 1         Full text of hazard classes and H-stateme         2.2.       Label elements         Label elements         Label ing according to Regulation (EC)	(EC) No. 1272/2008 [CLP] H315 H318 ents : see section 16
Classification according to Regulation Skin Irrit. 2 Eye Dam. 1 Full text of hazard classes and H-stateme 2.2. Label elements Labelling according to Regulation (EC) Hazard pictograms (CLP)	(EC) No. 1272/2008 [CLP] H315 H318 ents : see section 16
Classification according to Regulation Skin Irrit. 2 Eye Dam. 1 Full text of hazard classes and H-stateme 2.2. Label elements Labelling according to Regulation (EC) Hazard pictograms (CLP) Signal word (CLP)	(EC) No. 1272/2008 [CLP] H315 H318 ents : see section 16 ) No. 1272/2008 [CLP] : GHS05 : Danger
Classification according to Regulation Skin Irrit. 2 Eye Dam. 1 Full text of hazard classes and H-stateme 2.2. Label elements Labelling according to Regulation (EC) Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients	<ul> <li>(EC) No. 1272/2008 [CLP] H315 H318</li> <li>ents : see section 16</li> <li>) No. 1272/2008 [CLP] : GHS05 : Danger</li> <li>: Sodium laurylether sulphate; Benzenesulphonic acid, mono-C10-14-alkyl derivs., sodium salts</li> </ul>
Classification according to Regulation Skin Irrit. 2 Eye Dam. 1 Full text of hazard classes and H-stateme 2.2. Label elements Labelling according to Regulation (EC) Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients	(EC) No. 1272/2008 [CLP] H315 H318 ents : see section 16 ) No. 1272/2008 [CLP] : GHS05 : Danger
<b>Classification according to Regulation</b> Skin Irrit. 2 Eye Dam. 1 Full text of hazard classes and H-stateme	<ul> <li>(EC) No. 1272/2008 [CLP] H315 H318</li> <li>ents : see section 16</li> <li>No. 1272/2008 [CLP] <ul> <li>GHS05</li> <li>Danger</li> <li>Sodium laurylether sulphate; Benzenesulphonic acid, mono-C10-14-alkyl derivs., sodium salts</li> <li>H315 - Causes skin irritation H318 - Causes serious eye damage</li> <li>P264 - Wash hands thoroughly after handling P280 - Wear eye protection</li> </ul> </li> </ul>
Classification according to Regulation Skin Irrit. 2 Eye Dam. 1 Full text of hazard classes and H-stateme 2.2. Label elements Labelling according to Regulation (EC) Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients Hazard statements (CLP)	<ul> <li>(EC) No. 1272/2008 [CLP] <ul> <li>H315</li> <li>H318</li> </ul> </li> <li>ants : see section 16</li> </ul> <li>) No. 1272/2008 [CLP] <ul> <li><i>i i i i i i i i i i</i></li></ul></li>

2.3. Other hazards

No additional information available

SEC	TION 3: Composition/information on ingredients	
2 1	Substance	

#### 3.1. Substand

#### 3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Benzenesulphonic acid, mono-C10-14-alkyl derivs., sodium salts	(CAS No) 85117-50-6 (EC no) 285-600-2	5 - 15	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318
Sodium laurylether sulphate	(CAS No) 68891-38-3 (EC no) 500-234-8	1 - 5	Eye Dam. 1, H318 Skin Irrit. 2, H315

Full text of H-statements: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Get medical advice/attention if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash with plenty of soap and water.
First-aid measures after eye contact	: IF IN EYES: 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.
First-aid measures after ingestion	: Give nothing or a little water to drink. Get medical advice/attention if you feel unwell.
4.2. Most important symptoms and effe	cts, both acute and delayed
Symptoms/injuries after inhalation	: May cause respiratory irritation.
Symptoms/injuries after skin contact	: Repeated exposure may cause skin dryness or cracking.
Symptoms/injuries after eye contact	: Causes eye irritation.
Symptoms/injuries after ingestion	: May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract.
4.3. Indication of any immediate medica	I attention and special treatment needed
Treat symptomatically.	
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Carbon dioxide. Dry powder. Foam.
5.2. Special hazards arising from the su	bstance or mixture
No additional information available	
5.3. Advice for firefighters	
No additional information available	
SECTION 6: Accidental release mea	sures
6.1. Personal precautions, protective ec	uipment and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Evacuate unnecessary personnel.
6.1.2. For emergency responders	
Protective equipment	: Use personal protective equipment as required.
6.2. Environmental precautions	
Avoid release to the environment.	
	ant and cleaning up
6.3. Methods and material for containm For containment	: Collect spillage.
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.
3	. Soak up spins with ment solids, such as day of diatomaceous earth as soon as possible.
6.4. Reference to other sections	sure controls/personal protection". For further information refer to section 13.
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	· Avoid contract with even
Precautions for safe handling	: Avoid contact with eyes. : Do not eat, drink or smoke when using this product.
Hygiene measures	
7.2. Conditions for safe storage, includi	
Technical measures	: Does not require any specific or particular technical measures.

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Storage conditions	: Keep container closed when not in use.	
Incompatible products	: Oxidizing agent. Strong acids. Strong bases.	
Special rules on packaging	: Keep only in original container.	
7.3. Specific end use(s)		
No additional information available		
SECTION 8: Exposure controls/personal protection		
8.1. Control parameters		

: Not required for normal conditions of use

: Not required for normal conditions of use

: Not required for normal conditions of use

: protective gloves

: Safety glasses

No additional information available

#### 8.2. Exposure controls

Materials for	protective	clothing
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- Hand protection
- Eye protection
- Skin and body protection
- Respiratory protection



9.1. Information on basic physical and	d chemical properties
Physical state	: Liquid
Colour	Green.
Odour	: No data available
Odour threshold	: No data available
pH	: 8
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: >= 100 °C
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1.03
Solubility	: Soluble in water.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available
9.2 Other information	

#### 9.2. Other information

No additional information available

#### SECTION 10: Stability and reactivity

10.1. Reactivity

#### No additional information available

#### 10.2. Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

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10.3.

No additional information available	
10.4. Conditions to avoid	
No additional information available	
10.5. Incompatible materials	
No additional information available	
10.6. Hazardous decomposition products	
No additional information available	
SECTION 11: Toxicological informati	ion
11.1. Information on toxicological effects	Net decestre d
Acute toxicity	: Not classified
Skin corrosion/irritation	: Causes skin irritation.
	pH: 8
Serious eye damage/irritation	: Causes serious eye damage.
	pH: 8
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated	: Not classified
exposure)	
Aspiration hazard	: Not classified
<b>SECTION 12: Ecological information</b>	
12.1. Toxicity	
No additional information available	
12.2. Persistence and degradability	
No additional information available	
12.3. Bioaccumulative potential	
No additional information available	
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assessme	nf
No additional information available	
12.6. Other adverse effects	
No additional information available	
<b>SECTION 13: Disposal consideration</b>	NS
13.1. Waste treatment methods	
No additional information available	
SECTION 14: Transport information	
In accordance with ADR / RID / IMDG / IATA / AI	ON
14.1. UN number	
Not regulated for transport	
14.2. UN proper shipping name	
Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
14.3. Transport hazard class(es) ADR	
	· Not applicable
Transport hazard class(es) (ADR)	: Not applicable
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IMDG	
Transport hazard class(es) (IMDG)	: Not applicable
ΙΑΤΑ	
Transport hazard class(es) (IATA)	: Not applicable
14.4. Packing group	
Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable
14.5. Environmental hazards	
Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available
14.6. Special precautions for user	
- Overland transport	
No data available	

### - Transport by sea

No data available

#### - Air transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

#### SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

#### 15.1.2. National regulations

Germany	
VwVwS Annex reference	: Water hazard class (WGK) 2, hazardous to water (Classification according to VwVwS, Annex 4)
12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV	: Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

#### Netherlands

SZW-lijst van kankerverwekkende stoffen	: Benzenesulphonic acid, mono-C10-14-alkyl derivs., sodium salts is listed
SZW-lijst van mutagene stoffen	: Benzenesulphonic acid, mono-C10-14-alkyl derivs., sodium salts is listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding	: None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid	: None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling	: None of the components are listed
Denmark	
Recommendations Danish Regulation	: Young people below the age of 18 years are not allowed to use the product
	Pregnant/breastfeeding women working with the product must not be in direct contact with the product

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#### 15.2. Chemical safety assessment

No additional information available

#### **SECTION 16: Other information**

#### Full text of H- and EUH-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
EUH208	Contains . May produce an allergic reaction

#### SDS EU (EXPORT PREPARE)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product