

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Issue date: 20/12/2022 Revision date: 19/12/2022 Supersedes version of: 17/10/2022 Version: 4.0

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

1.1. Product identifier

Product form	: Mixture
Trade name	: SENSITIVE WASHING-UP LIQUID 0%
UFI	: Q0T2-4ND2-R80J-AKJY
Product code	: 3000834
Type of product	: Detergent
Product group	: Trade product Ecover

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

1.2.1. Relevant identified uses

Intended for general public Main use category Use of the substance/mixture Function or use category

: Consumer use : Hand dishwashing detergent

: Cleaning/washing agents and additives

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

ECOVER CO-ORDINATION CENTER Industrieweg 3 2390 Malle Belgium T customer careline (GB) 0800 260 66 88 (ROI) 180 094 4873 (BE)

CH) 0800 836 772 (ES) 0800 260 66 88 (ROI) 180 094 4873 (EE) 080029356 (NL) 0800 024 9940 (FR) 0800949688 (DE) 0800000086 (CH) 0800 836 772 (ES) 800906047 (PT) 800780076 (IT) 800973027 (DA) 80 717 173 (SE) 0200 123 746 (FI) 0800413823 (NO) 800 62 506 sds@peopleagainstdirty.com Importer Ecover (UK) Ltd. GU16 7AJ Camberley United Kingdom T 0800 260 66 88

sds@peopleagainstdirty.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH		Only for healthcare professionals

H319

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin corrosion/irritation Not classified

Serious eye damage/eye irritation, Category 2

Full text of H- and EUH-statements: see section 16

For DetNet Classification and Labelling information: see Section 16

Adverse physicochemical, human health and environmental effects

Causes serious eye irritation.

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2.2. Label elements	
Labelling according to Regulation (EC)	No. 1272/2008 [CLP]
Hazard pictograms (CLP)	GHS07
Signal word (CLP)	: Warning
Hazard statements (CLP)	: H319 - Causes serious eye irritation.
Precautionary statements (CLP)	 P102 - Keep out of reach of children. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention. P101 - If medical advice is needed, have product container or label at hand.

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	CAS-No.: 85586-07-8 EC-No.: 287-809-4 REACH-no: 01-2119489463- 28	5-<10	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	CAS-No.: 110615-47-9 EC-No.: 600-975-8 REACH-no: 01-2119489418- 23	5-<10	Skin Irrit. 2, H315 Eye Dam. 1, H318
ethanol; ethyl alcohol substance with national workplace exposure limit(s) (GB)	CAS-No.: 64-17-5 EC-No.: 200-578-6 EC Index-No.: 603-002-00-5 REACH-no: 01-2119457610- 43	0.1 – 1	Flam. Liq. 2, H225 Eye Irrit. 2, H319

Specific concentration limits:			
Name	Product identifier	Specific concentration limits	
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	CAS-No.: 85586-07-8 EC-No.: 287-809-4 REACH-no: 01-2119489463- 28	(10 ≤C < 20) Eye Irrit. 2, H319 (20 ≤C < 100) Eye Dam. 1, H318	

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Specific concentration limits:			
Name	Product identifier	Specific concentration limits	
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	CAS-No.: 110615-47-9 EC-No.: 600-975-8 REACH-no: 01-2119489418- 23	(12 <c 1,="" 100)="" dam.="" eye="" h318<br="" ≤="">(12 <c 100)="" 2,="" eye="" h319<br="" irrit.="" ≤="">(30 <c 100)="" 2,="" <="" h315<="" irrit.="" skin="" td=""></c></c></c>	

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures after inhalation First-aid measures after skin contact First-aid measures after eye contact	 Remove person to fresh air and keep comfortable for breathing. Wash skin with plenty of water. 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	: Call a poison center or a doctor if you feel unwell.
4.2. Most important symptoms and effects,	both acute and delayed
Symptoms/effects after eye contact	: Eye irritation.
4.3. Indication of any immediate medical at	tention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures			
5.1. Extinguishing media			
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.		
5.2. Special hazards arising from the subst	ance or mixture		
Hazardous decomposition products in case of fire	: None known.		
5.3. Advice for firefighters			
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.		

SECTION 6: Accidental release measures			
6.1. Personal precautions, protective equipment and emergency procedures			
6.1.1. For non-emergency personnel			
Emergency procedures	: Ventilate spillage area. Avoid contact with skin and eyes.		
6.1.2. For emergency responders			
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".		
6.2. Environmental precautions			
Avoid release to the environment.			
6.3. Methods and material for contain	nment and cleaning up		
Methods for cleaning up Other information	 Take up liquid spill into absorbent material. Dispose of materials or solid residues at an authorized site. 		

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6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Precautions for safe handling	: Ensure good ventilation of the work station. Avoid contact with eyes. Wear personal protective equipment.	
Hygiene measures	: Do not eat, drink or smoke when using this product.	
7.2. Conditions for safe storage, in	ncluding any incompatibilities	
Storage conditions Storage temperature	 Store in a well-ventilated place. Keep cool. Store in original container. 0 - 40 °C 	
7.3. Specific end use(s)		

Cleaning/washing agents and additives.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

ethanol; ethyl alcohol (64-17-5)		
United Kingdom - Occupational Exposure Limits		
Local name Ethanol		
WEL TWA (OEL TWA) [1] 1920 mg/m³		
WEL TWA (OEL TWA) [2] 1000 ppm		
Regulatory reference EH40/2005 (Fourth edition, 2020). HSE		

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure. Avoid contact with eyes.

Personal protective equipment symbol(s):



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8.2.2.1. Eye and face protection

Eye protection:

Wear eye/face protection. EN 166. Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use

Hand protection:

Not required for normal conditions of use

8.2.2.3. Respiratory protection

Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: light yellow. white.
Odour	: odourless.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: 100 °C capillary tube
Flammability	: Non flammable.
Explosive properties	: None.
Oxidising properties	: None.
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 80 °C ISO3679
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
рН	: 3.75 – 4.5
pH solution concentration	: 100 %
Viscosity, kinematic	: Not available
Viscosity, dynamic	: 500 – 750 cP
Solubility	: completely soluble.
Partition coefficient n-octanol/water (Log Kow)	: Not required as the product is a mixture
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: 1.037 (1.027 – 1.047) kg/l
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

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9.2.2. Other safety characteristics

VOC content

: 0.24 %

SECTION 10: Stability and reactivity
10.1. Reactivity
The product is non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability
Stable under normal conditions.
10.3. Possibility of hazardous reactions
No dangerous reactions known under normal conditions of use.
10.4. Conditions to avoid
None under recommended storage and handling conditions (see section 7).
10.5. Incompatible materials
Do not mix with other products.
10.6. Hazardous decomposition products
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information		
11.1. Information on hazard classes as	s defined in Regulation (EC) No 1272/2008	
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	 Not classified Not classified Not classified 	
D-Glucopyranose, oligomeric, C10-16	-alkyl glycosides (110615-47-9)	
LD50 oral	> 2000 mg/kg bodyweight	
LD50 dermal	> 2000 mg/kg bodyweight	
ethanol; ethyl alcohol (64-17-5)		
LD50 oral	10470 mg/kg bodyweight	
LD50 dermal	15800 mg/kg bodyweight	
LC50 Inhalation - Rat (Dust/Mist)	> 99999 mg/l	
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts (85586-07-8)		
LD50 oral	> 500 mg/kg bodyweight	
Skin corrosion/irritation	: Not classified. pH: 3.75 – 4.5	
Serious eye damage/irritation	: Causes serious eye irritation. pH: 3.75 – 4.5	
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	
Reproductive toxicity	: Not classified	
STOT-single exposure	: Not classified	
STOT-repeated exposure	: Not classified	
Aspiration hazard	: Not classified	

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11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information			
12.1. Toxicity			
Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. Hazardous to the aquatic environment, short–term : Not classified (acute) Hazardous to the aquatic environment, long–term : Not classified (chronic)			
D-Glucopyranose, oligomeric, C10-16-alkyl gl	ycosides (110615-47-9)		
LC50 - Fish [1]	2.95 mg/l		
EC50 - Other aquatic organisms [1]	7 mg/l waterflea		
EC50 - Other aquatic organisms [2]	5 mg/l		
ethanol; ethyl alcohol (64-17-5)			
LC50 - Fish [1]	14200 mg/l		
EC50 - Other aquatic organisms [1]	5012 mg/l waterflea		
EC50 - Other aquatic organisms [2]	275 mg/l		
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts (85586-07-8)			
LC50 - Fish [1]	3.6 mg/l		
EC50 - Other aquatic organisms [1]	4.7 mg/l waterflea		
12.2. Persistence and degradability			
SENSITIVE WASHING-UP LIQUID 0%			
Persistence and degradability The surfactant(s) contained in this preparation complies(comply) with the biodegradation criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support to assertion are held at the disposal of the competent authorities of the Member States a will be made available to them, at their direct request or at the request of a detergent manufacturer.			
12.3. Bioaccumulative potential			
SENSITIVE WASHING-UP LIQUID 0%			
Partition coefficient n-octanol/water (Log Kow)	Not required as the product is a mixture		
ethanol; ethyl alcohol (64-17-5)			
Partition coefficient n-octanol/water (Log Pow)	-0.32		
12.4. Mobility in soil			
No additional information available			
12.5. Results of PBT and vPvB assessment			

No additional information available

12.6. Endocrine disrupting properties

No additional information available

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12.7. Other adverse effects

No additional information available

SECTION 13: Disposal consideration	s
13.1. Waste treatment methods	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
SECTION 14: Transport information	
In accordance with ADR / IMDG / IATA / ADN / RI	D
14.1. UN number or ID number	
UN-No. (ADR) UN-No. (IMDG) UN-No. (IATA) UN-No. (ADN) UN-No. (RID)	 Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable
14.2. UN proper shipping name	
Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID)	 Not applicable Not applicable Not applicable Not applicable Not applicable
14.3. Transport hazard class(es)	
ADR Transport hazard class(es) (ADR)	: Not applicable
IMDG Transport hazard class(es) (IMDG)	: Not applicable
IATA Transport hazard class(es) (IATA)	: Not applicable
ADN Transport hazard class(es) (ADN)	: Not applicable
RID Transport hazard class(es) (RID)	: Not applicable
14.4. Packing group	
Packing group (ADR) Packing group (IMDG) Packing group (IATA) Packing group (ADN) Packing group (RID)	 Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable
14.5. Environmental hazards	
Dangerous for the environment	: No

Marine pollutant

Other information

: No supplementary information available

: No

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14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea Not applicable

Air transport Not applicable

Inland waterway transport Not applicable

Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

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

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

VOC Directive (2004/42)

VOC content

: 0.24 %

Detergent Regulation (648/2004)

Labelling of contents	
Component	%
non-ionic surfactants, anionic surfactants 5-15%	

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

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15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of cha	Indication of changes			
Section	Changed item	Change	Comments	
	Supersedes	Modified		
	Revision date	Modified		
	Concentration of the solution used for the pH measurement	Added		
	Flammability (solid, gas)	Modified		
	Issue date	Modified		
7.1	Hygiene measures	Modified		
7.1	Precautions for safe handling	Modified		
7.2	Storage conditions	Modified		
7.3	Specific end uses	Added		
8.2	Personal protective equipment	Modified		
8.2	Hand protection	Added		
8.2	Eye protection	Modified		
8.2	Appropriate engineering controls	Added		
9.1	Particle size	Added		
9.1	Solubility	Added		
9.1	Partition coefficient n-octanol/water (Log Kow)	Added		
9.1	Melting point	Added		
9.1	Boiling point	Added		
9.1	Flash point	Modified		
9.1	Viscosity, dynamic	Added		
9.1	рН	Modified		
12.2	Persistence and degradability	Added		
12.3	Partition coefficient n-octanol/water (Log Kow)	Added		
16	Abbreviations and acronyms	Modified		

Abbreviations and acronyms:			
vPvB	/ery Persistent and Very Bioaccumulative		
SDS	Safety Data Sheet		
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006		
РВТ	Persistent Bioaccumulative Toxic		
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008		
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways		
ADR European Agreement concerning the International Carriage of Dangerous Goods by Road			

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Abbreviations and acronyms:			
ATE	Acute Toxicity Estimate		
BCF	Bioconcentration factor		
BLV	Biological limit value		
BOD	Biochemical oxygen demand (BOD)		
COD	Chemical oxygen demand (COD)		
DMEL	Derived Minimal Effect level		
DNEL	Derived-No Effect Level		
EC-No.	European Community number		
EC50	Median effective concentration		
EN	European Standard		
IARC	nternational Agency for Research on Cancer		
ΙΑΤΑ	International Air Transport Association		
IMDG	International Maritime Dangerous Goods		
LC50	Median lethal concentration		
LD50	Median lethal dose		
LOAEL	Lowest Observed Adverse Effect Level		
NOAEC	No-Observed Adverse Effect Concentration		
NOAEL	No-Observed Adverse Effect Level		
NOEC	No-Observed Effect Concentration		
OECD	Organisation for Economic Co-operation and Development		
OEL	Occupational Exposure Limit		
PNEC	Predicted No-Effect Concentration		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail		
STP	Sewage treatment plant		
ThOD	Theoretical oxygen demand (ThOD)		
TLM	Median Tolerance Limit		
VOC	Volatile Organic Compounds		
CAS-No.	Chemical Abstract Service number		
N.O.S.	Not Otherwise Specified		
ED	Endocrine disrupting properties		

Full text of H- and EUH-statements:		
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 2	Flammable liquids, Category 2	
H225	Highly flammable liquid and vapour.	
H302	Harmful if swallowed.	

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Full text of H- and EUH-statements:		
H315	Causes skin irritation.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H412	Harmful to aquatic life with long lasting effects.	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: Classifications derived from DetNet:

The skin and eye classification of this product was derived using bridging principles (such as dilution, interpolation within one hazard category or substantially similar mixtures; with or without expert judgement) following Article 9(3) and Article 9(4) of Regulation (EC) No 1272/2008

Classification Record available to competent authorities on request.

DetNet logging number 1369;1369

Skin Corr./Irrit. Not classified		Substantially similar mixtures bridging principles Expert judgment Weight of evidence
Eye Irrit. 2	H319	Substantially similar mixtures bridging principles Expert judgment Weight of evidence

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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.