



EcoTech
(Europe) Ltd

SAFETY DATA SHEET

In accordance with REACH Regulation EC No. 1907/2006
as amended by EC 453/2010.



ECOCLENZ® ANTI-BACTERIAL HAND SOAP


Version 2: dated 4/8/2020

Supersedes Version 1: dated 18/05/2018

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

1.1	Product identifier	EcoClenz Anti-Bacterial Hand Soap
	Other means of identification	HS500
1.2	Relevant identified uses of the substance or mixture and uses advised against	
	Uses:	Hand cleaner & sanitizer. Kills 99.9% of germs within 30 seconds. Effective against MRSA.
1.3	Details of the supplier of the Safety Data Sheet	
	Company Name:	EcoTech (Europe) Limited
	Address:	EcoTech House Torrington Avenue Coventry West Midlands CV4 9HN United Kingdom
	Telephone:	+44 (0)24 7647 1894
	Fax:	+44 (0)24 7647 4743
	E-mail:	sales@ecotech-europe.com
	Website:	www.ecotech-europe.com
1.4	Emergency Telephone Number	07484 759342 (24 hours)
	Competent Person Email	sales@ecotech-europe.com

SECTION 2: HAZARDS IDENTIFICATION

2.1	Classification of the substance or mixture	
	EC 1272/2008	Eye Dam. 1 - H318
2.2	Label elements	
	Signal Word	Danger
	Hazard Statement:	H318 Causes serious eye damage.

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	Precautionary Statements:	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	Contains:	ALCOHOLS, C12-14, ETHOXYLATED, SULFATES
2.3	Other hazards	This product does not contain any PBT or VPvB substances.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1	Substances																																					
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3.2	Further information	For full text of H-statements: see SECTION 16.																																				

SECTION 4: FIRST AID MEASURES

4.1	Description of first aid measures	
	Inhalation	Unlikely route of exposure as the product does not contain volatile substances.
	Ingestion	Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink.
	Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Get medical attention if symptoms are severe or persist after washing.
4.2	Most important symptoms and effects, both acute and delayed	
	Inhalation	The product is not believed to present a hazard due to its physical nature.
	Ingestion	No adverse effects known. The product is considered to be a low hazard under normal conditions of use.
	Skin contact	No adverse effects known.
	Eye contact	May cause serious eye damage.

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4.3	Indication of any immediate medical attention and special treatment needed	No specific recommendations. Treat symptomatically.
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SECTION 5: FIREFIGHTING MEASURES

5.1	Suitable Extinguishing media	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
5.2	Special hazards arising from the substance or mixture	None known.
5.3	Advice for firefighters	Use protective equipment appropriate for surrounding materials. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1	Personal precautions, protective equipment and emergency procedures	Avoid contact with eyes. Take care as floors and other surfaces may become slippery. Do not touch or walk into spilled material.
6.2	Environmental precautions	Not regarded as dangerous for the environment.
6.3	Methods and material for containment and cleaning up	Flush away spillage with plenty of water.
6.4	Reference to other sections	For waste disposal, see Section 13.

SECTION 7: HANDLING AND STORAGE

7.1	Precautions for safe handling	Avoid contact with eyes.
7.2	Conditions for safe storage, including any incompatibilities	Keep only in the original container. Keep containers upright.
7.3	Specific end use	The identified uses for this product are detailed in Section 1.2. Refer to Product Use Guide (PUG) for further information.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1	Control parameters	
8.2	Exposure controls	
8.2.1	Appropriate engineering Controls	Not applicable.
8.2.2	Eye/face protection	No specific eye protection required during normal use.
8.2.3	Hand protection	Not applicable.
8.2.4	Respiratory protection	Not applicable.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	Information on basic physical and chemical properties	
	Appearance:	Coloured Gel
	Colour:	Blue
	Odour:	Perfume
	pH:	pH (concentrated solution): 3.5 - 4.5
	Flash point:	Not applicable.
	Relative density:	1.02 - 1.03 @ 20°C
	Solubility(ies):	Soluble in water.
	Auto-ignition temperature:	Not applicable.
	Decomposition temperature:	Not determined.
	Viscosity:	3000 - 5000 cP @ 20°C Viscous.
	Explosive properties:	Not applicable.
	Oxidising properties:	Does not meet the criteria for classification as oxidising.
9.2	Other information	
	Refractive index:	10.5 - 13.0
	Volatile organic compound:	This product contains a maximum VOC content of <1%.

SECTION 10: STABILITY AND REACTIVITY

10.1	Reactivity	There are no known reactivity hazards associated with this product.
10.2	Chemical 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	No specific requirements are anticipated under normal conditions of use.
10.5	Incompatible materials	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
10.6	Hazardous decomposition products	No known hazardous decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1	Information on toxicological effects	
	Skin contact	Skin irritation should not occur when used as recommended.

SECTION 12: ECOLOGICAL INFORMATION

	Ecotoxicity	The product contains a substance which is harmful to aquatic organisms.
12.1	Toxicity	No data available.
12.2	Persistence and degradability	The product is biodegradable.

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12.3	Bio accumulative potential	The product does not contain any substances expected to be bioaccumulating.
12.4	Mobility in soil	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 CONSIDERATION

13.1	Waste treatment methods	Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor.
13.1	Disposal methods	The product is designed and intended for disposal to public sewer after use.

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	Not applicable.
14.2	UN proper shipping name	Not applicable.
14.3	Transport hazard class(es)	No transport warning sign required.
14.4	Packing group	Not applicable.
14.5	Environmental hazards	No
14.6	Special precautions for user	Not applicable.
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	<p>EU legislation Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). 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). Regulation (EC) No 1223/2009 of the European Parliament and the Council of 30 November 2009 on Cosmetic Products (as amended). Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).</p> <p>Guidance EH40/2005 Workplace exposure limits Containing the list of workplace exposure limits for use with the Control of Substances Hazardous to Health Regulations 2002 (as amended) Health and Safety Executive</p>
15.2	Chemical safety assessment	A chemical safety assessment has been carried out.

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SECTION 16: OTHER INFORMATION

	Hazard statements in full	H302 Harmful if swallowed. H312 Harmful in contact with skin. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H361d Suspected of damaging the unborn child. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
	Further Information	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.