



**EcoTech**  
(Europe) Ltd

# SAFETY DATA SHEET

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



## ANTI-VIRAL HAND CLEANSING WIPES

Version 1: dated 8/7/2020

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

<b>1.1</b>	<b>Product identifier</b>	EcoClenz Anti-Viral Hand Cleansing Wipes
	<b>Other means of identification</b>	ESHSW1000
<b>1.2</b>	<b>Relevant identified uses of the substance or mixture and uses advised against</b>	
	<b>Uses:</b>	A wipe substrate impregnated with an aqueous base, disinfectants, emollients and a preservation system for the sanitising of hands and skin.
	<b>Not to be used for:</b>	
<b>1.3</b>	<b>Details of the supplier of the Safety Data Sheet</b>	
	<b>Company Name:</b>	EcoTech (Europe) Limited
	<b>Address:</b>	EcoTech House Torrington Avenue Coventry West Midlands CV4 9HN United Kingdom
	<b>Telephone:</b>	+44 (0)24 7647 1894
	<b>Fax:</b>	+44 (0)24 7647 4743
	<b>E-mail:</b>	sales@ecotech-europe.com
	<b>Website:</b>	www.ecotech-europe.com
<b>1.4</b>	<b>Emergency Telephone Number</b>	07484 759342 (24 hours)
	<b>Competent Person Email</b>	sales@ecotech-europe.com

### SECTION 2: HAZARDS IDENTIFICATION

<b>2.1</b>	<b>Classification of the substance or mixture</b>	
	<b>Classification under CLP</b>	Aquatic Chronic 3: H412
	<b>Most important adverse effects</b>	Harmful to aquatic life with long lasting effects.

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2.2	<b>Label elements</b>	
	<b>Hazard statements</b>	H412: Harmful to aquatic life with long lasting effects.
	<b>Precautionary statements</b>	P273: Avoid release to the environment. P501: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
2.3	<b>Other hazards</b>	Solution absorbed onto wipe tissue so amounts of contact to the user are significantly reduced.
	<b>PBT</b>	This product is not identified as a PBT/vPvB substance.

## SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.2	<b>Mixtures</b>				
	<b>Hazardous ingredients:</b>				
	<b>ACTICIDE PHB 20</b>				
	<b>EINICS</b>	<b>CAS No.</b>	<b>PBT / WEL</b>	<b>CLP Classification</b>	<b>Percent</b>
	-	1082181-67-4	-	STOT SE 3: H335; Aquatic Chronic 1: H410; Acute Tox. 4: H332; Eye Dam. 1:H318	<1%
	<b>BENZYL-C12-16-ALKYLDIMETHYL CHLORIDES</b>				
	<b>EINICS</b>	<b>CAS No.</b>	<b>PBT / WEL</b>	<b>CLP Classification</b>	<b>Percent</b>
	270-325-2	68424-85-1	-	Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Dam. 1: H318	<1%

## SECTION 4: FIRST AID MEASURES

4.1	<b>Description of first aid measures</b>	
	<b>Skin contact</b>	None normally required.
	<b>Eye contact</b>	None normally required
	<b>Ingestion</b>	As the article is an impregnated wipe substrate ingestion is unlikely. Seek medical advice if symptoms persist.
	<b>Inhalation</b>	Not hazardous by inhalation.
4.2	<b>Most important symptoms and effects, both acute and delayed</b>	
	<b>Skin contact</b>	There may be mild irritation at the site of contact.
	<b>Eye contact</b>	There may be irritation and redness.
	<b>Ingestion</b>	As the article is an impregnated wipe substrate ingestion is unlikely. Seek medical advice if symptoms persist
	<b>Inhalation</b>	No symptoms.
	<b>Delayed / immediate effects</b>	No symptoms.
4.3	<b>Immediate / special treatment</b>	Not applicable

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## SECTION 5: FIREFIGHTING MEASURES

5.1	<b>Extinguishing media</b>	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
5.2	<b>Exposure hazards</b>	In combustion emits toxic fumes of oxides of carbon.
5.3	<b>Advice for firefighters</b>	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1	<b>Personal precautions, protective equipment and emergency procedures</b>	Refer to section 8 of SDS for personal protection details. Adopt best manual handling practise when using the article
6.2	<b>Environmental precautions</b>	Do not discharge into drains or rivers. Do not discharge into sewage system or ground water courses
6.3	<b>Methods and material for containment and cleaning up</b>	Transfer to a closable, labelled salvage container for disposal by an appropriate method.
6.4	<b>Reference to other sections</b>	-

## SECTION 7: HANDLING AND STORAGE

7.1	<b>Precautions for safe handling</b>	None
7.2	<b>Storage conditions</b>	Store in a cool, well ventilated area. Keep container tightly closed.
7.3	<b>Specific end use</b>	No data available.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1	<b>Control parameters</b>	
	<b>Workplace exposure limits</b>	No data available.
	<b>DNEL / PNEC</b>	No data available.
8.2	<b>Exposure controls</b>	
	<b>Engineering measures</b>	No measures require to be mentioned.
	<b>Respiratory protection</b>	Respiratory protection not required.
	<b>Hand protection:</b>	Not normally required
	<b>Eye protection</b>	Not normally required
	<b>Skin protection</b>	Not normally required
	<b>Environmental</b>	Do not dispose of in ground water courses or sewage system

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>State:</b>	Impregnated wipe substrate
<b>Colour:</b>	White
<b>Odour:</b>	Characteristic odour
<b>pH</b>	4.5 - 5.5
<b>9.2 Other information</b>	Non data available.

## SECTION 10: STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	Stable under recommended transport or storage conditions.
<b>10.2 Chemical Stability</b>	Stable under normal conditions.
<b>10.3 Possibility of hazardous reactions</b>	Hazardous reactions will not occur under normal transport or storage conditions.
<b>10.4 Conditions to avoid</b>	Heat.
<b>10.5 Incompatible materials</b>	Strong oxidising agents. Strong acids.
<b>10.6 Hazardous decomposition products</b>	In combustion emits toxic fumes of oxides of carbon.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Hazardous ingredients:

<b>ACTICIDE PHB 20</b>			
DERMAL	RAT	LD50	>2000 mg/kg
INHALATION	Calculated	4H LC50	1.61 mg/l
ORAL	RAT	LD50	>2000 mg/kg

<b>BENZYL-C12-16-ALKYLDIMETHYL CHLORIDES</b>			
DERMAL	RAT	LD50	3340 mg/kg
ORAL	RAT	LD50	344 mg/kg

#### SYMPTOMS / ROUTES OF EXPOSURE

<b>Skin contact</b>	There may be mild irritation at the site of contact.
<b>Eye contact</b>	There may be irritation and redness.
<b>Ingestion</b>	As the article is an impregnated wipe substrate ingestion is unlikely. Seek medical advice if symptoms persist.
<b>Inhalation</b>	No symptoms.
<b>Delayed / immediate effects</b>	No symptoms.

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## SECTION 12: ECOLOGICAL INFORMATION

12.1	<b>Toxicity</b>	
	<b>Hazardous ingredients:</b>	
	<b>ACTICIDE PHB 20</b>	
	DAPHNIA MAGNA	48H EC50 0.156 mg/l
	GREEN ALGA (Selenastrum capricornutum)	72HErC50 0.0206 mg/l
	RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50 0.321 mg/l
	<b>BENZYL-C12-16-ALKYLDIMETHYL CHLORIDES</b>	
	DAPHNIA	48H EC50 0.016 mg/l
	FISH	96H LC50 0.28 mg/l
12.2	<b>Persistence and degradability</b>	Not biodegradable.
12.3	<b>Bio accumulative potential</b>	Bioaccumulation potential.
12.4	<b>Mobility in soil</b>	As the substrate is an impregnated wipe, the article is unlikely to be absorbed into soil.
12.5	<b>Results of PBT and vPvB assessment</b>	This product is not identified as a PBT/vPvB substance.
12.6	<b>Other adverse effects</b>	Toxic to aquatic organisms. Toxic to soil organisms.

## SECTION 13: DISPOSAL CONSIDERATION

13.1	<b>Waste treatment methods</b>	Transfer to a suitable container and arrange for collection by specialised disposal company. NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.
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## SECTION 14: TRANSPORT INFORMATION

	<b>Transport Class</b>	This product does not require a classification for transport.
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## SECTION 15: REGULATORY INFORMATION

15.1	<b>Safety, health and environmental regulations / legislation specific for the substance or mixture</b>	Not applicable.
15.2	<b>Chemical safety assessment</b>	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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## SECTION 16: OTHER INFORMATION

<b>Other information</b>	According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 * indicates text in the SDS which has changed since the last revision.
<b>Phrases used in s.2 and s.3:</b>	H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H332: Harmful if inhaled. H335: May cause respiratory irritation. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects. H412: Harmful to aquatic life with long lasting effects.
<b>Legal disclaimer</b>	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.