

## Dirteeze Antiviral Hand & Surface Disinfection Wipes



# SAFETY DATA SHEET

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

## Dirteeze Antiviral Hand & Surface Disinfection Wipes

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

#### 1.1 Product identifier

Product Name Dirteeze Antiviral Hand & Surface Disinfection Wipes

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

Identified Use(s) PC8 Biocidal products (e.g. Disinfectants, pest control).  
Disinfectants: PT1, Human Hygiene; PT2, Disinfectants and  
algaeicides not intended for direct application to humans or  
animals; and PT3, Veterinary hygiene.  
Ready to use wipes impregnated with water-based disinfectant.  
Suitable for surfaces and hands.

Uses Advised Against Not known.

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

Supplier  
Company Identification Ecospill Limited  
Address of Supplier Unit 7a – 7e Waddington Wa  
Aldwarke  
Rotherham  
Postal code S65 3SH  
Telephone: +44 1709 542 259  
Fax +44 1709 540 122  
E-mail sales@ecospill.org.uk  
Office hours 08:30 – 17:00

#### 1.4 Emergency telephone number

Emergency Phone No. +44 1709 542 259 (office hours)

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**SECTION 2: HAZARDS IDENTIFICATION**

**2.1 Classification of the substance or mixture**

Regulation (EC) No. 1272/2008 Aquatic Chronic 3: Harmful to aquatic life with long lasting effects.  
(CLP)

**2.2 Label elements**

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

Product Name	Dirteeze Antiviral Hand & Surface Disinfection Wipes
Hazard Pictogram(s)	None.
Signal Word(s)	None.
Hazard Statement(s)	H412: Harmful to aquatic life with long lasting effects.
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. P501: Dispose of contents in accordance with local, state or national legislation.

**2.3 Other hazards**

None known.

**2.4 Additional Information**

Read attached instructions before use.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**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	< 0.4	Acute Tox. 4 H302 Skin Corr. 1B H314 Eye Dam. 1 H318 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	GHS05 GHS07 GHS09
Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides	68424-95-3	270-331-5	< 0.3	Acute Tox. 4 H302 Skin Corr. 1B H314 Eye Dam. 1 H318 Aquatic Acute 1 H400 Aquatic Chronic 2 H411	GHS05 GHS07 GHS09
Ethanol	64-17-5	200-578-6	< 0.2	Flam. Liq. 2 H225 Eye Irrit. 2 H319 (SCL <input checked="" type="checkbox"/> 50%)	GHS02 GHS07

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HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Didecyl dimethyl ammonium chloride	7173-51-5	230-525-2	< 0.2	Flam. Liq. 3 H226 Acute Tox. 3 H301 Skin Corr. 1B H314 Eye Dam. 1 H318 STOT SE 3 H336.	GHS02 GHS05 GHS06 GHS07

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

**SECTION 4: FIRST AID MEASURES**

**4.1 Description of first aid measures**

General Get medical advice/attention if you feel unwell. If medical advice is needed, have product container or label at hand.

Inhalation Unlikely route of exposure. Treat symptomatically

Skin Contact Treat symptomatically.

Eye Contact Unlikely route of exposure. Treat symptomatically.

Ingestion Unlikely route of exposure. 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**

Avoid contact with eyes.

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### 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

Collect mechanically and dispose of according to Section 13.

### 6.4 Reference to other sections

See also Sections 8, 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

Storage temperature	Ambient.
Storage life	Stable under normal conditions.
Incompatible materials	None known.

### 7.3 Specific end use(s)

PC8 Biocidal products (e.g. Disinfectants, pest control).  
Disinfectants: PT1, Human Hygiene; PT2, Disinfectants and algaecides not intended for direct application to humans or animals; and PT3, Veterinary hygiene.  
Ready to use wipes impregnated with water-based disinfectant.  
Suitable for surfaces and hands.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

#### 8.1.1 Occupational Exposure Limits

Occupational Exposure Limits						
SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Notes
Ethanol	64-17-5	1000	1920			

Region	Source
EU	EU Occupational Exposure Limits
United Kingdom	UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020)

### 8.2 Exposure controls

8.2.1. Appropriate engineering controls Not normally required.

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#### 8.2.2. Personal protection equipment



Eye Protection Not required under normal use.



Skin protection Not required under normal use.



Respiratory protection Normally no personal respiratory protection is necessary.



Thermal hazards None known.

8.2.3. Environmental Exposure Controls Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

*NOTE: Data given below is for the liquid impregnated in the wipe.*

Appearance	Wet wipes with scents or lotion. Contains: Liquid, pale yellow.
Odour	Perceptible odour.
Odour threshold	No data available.
pH	> 9
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash Point	>93°C
Evaporation rate	No data available.
Flammability (solid, gas)	Not flammable.
Upper/lower flammability or explosive limits	No data available.
Vapour pressure	No data available.
Vapour density	No data available.
Density (g/ml)	No data available.
Relative density	ca. 1
Solubility(ies)	Solubility (Water) : Soluble Solubility (Other) : no data available
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	No data available.
Decomposition Temperature (°C)	Not known.
Viscosity	Not known.
Explosive properties	Not explosive.

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Oxidising properties Not oxidising.

### 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. Calculated acute toxicity estimate (ATE): >5000 mg/kg Based on available data, the classification criteria are not met.
Acute toxicity - Skin Contact	Not classified. Based on available data, the classification criteria are not met.
Acute toxicity - Inhalation	Not classified. Based on available data, the classification criteria are not met.
Skin corrosion/irritation	Not classified. Based on available data, the classification criteria are not met.
Serious eye damage/irritation	Not classified. Based on available data, the classification criteria are not met.
Skin sensitization data	Not classified. Based on available data, the classification criteria are not met.
Respiratory sensitization data	Not classified. Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Not classified. Based on available data, the classification criteria are not met.
Carcinogenicity	Not classified. Based on available data, the classification criteria are not met.

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Reproductive toxicity	Not classified. Based on available data, the classification criteria are not met.
Lactation	Not classified. Based on available data, the classification criteria are not met.
STOT - single exposure	Not classified. Based on available data, the classification criteria are not met.
STOT - repeated exposure	Not classified. Based on available data, the classification criteria are not met.
Aspiration hazard	Not classified. Based on available data, the classification criteria are not met.

#### 11.2 Other information

Not known.

## SECTION 12: ECOLOGICAL INFORMATION

#### 12.1 Toxicity

Calculation method  
Harmful to aquatic life with long lasting effects.

Product : no data available.

#### 12.2 Persistence and degradability

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

Do not flush down the toilet. Dispose of contents in accordance with local, state or national legislation. Dispose of this material and its container to hazardous or special waste collection point. Dispose at suitable refuse site.

#### 13.2 Additional Information

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

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### SECTION 14: TRANSPORT INFORMATION

**Not classified as hazardous for transport.**

**14.1 UN number**

Not applicable.

**14.2 UN proper shipping name**

Not applicable.

**14.3 Transport hazard class(es)**

Not applicable.

**14.4 Packing group**

Not applicable.

**14.5 Environmental hazards**

Not classified as a Marine Pollutant.

**14.6 Special precautions for user**

Not known.

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not known.

### SECTION 15: REGULATORY INFORMATION

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

The product has been classified in accordance with Regulation (EC) No. 1272/2008 (CLP). This SDS was prepared in accordance with Regulation (EC) No. 1907/2006 as amended.  
Biocidal Products Regulation (BPR): Regulation (EU) No. 528/2012

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

Not listed.

subject to authorisation

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides (68424-95-3), Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1), Ethanol (64-17-5), Didecyldimethylammonium chloride (7173-51-5)

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.



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Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals

Didecyldimethylammonium chloride (7173-51-5) Annex 1 Part 1

### National regulations

Other Not known.

### 15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

## SECTION 16: OTHER INFORMATION

### INDICATION OF CHANGES

Revision 2: Updated SDS new formulation. Changes to Sections 3, 11, 15, 16

### LEGEND

Hazard classification	Flam. Liq. 2 : Flammable liquid, Category 2 Flam. Liq. 3 : Flammable liquid, Category 3 Acute Tox. 3 : Acute toxicity, Category 3 Acute Tox. 4 : Acute toxicity, Category 4 Skin Corr. 1B : Skin corrosion/irritation, Category 1B Eye Dam. 1 : Serious eye damage/irritation, Category 1 Eye Irrit. 2 : Serious eye damage/irritation, Category 2 STOT SE 3 H336 : Specific target organ toxicity, Category 3 - narcotic effects Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1 Aquatic Chronic 1 : Hazardous to the aquatic environment, Chronic, Category 1 Aquatic Chronic 2 : Hazardous to the aquatic environment, Chronic, Category 2
Hazard Statement(s)	H225: Highly flammable liquid and vapour. H226: Flammable liquid and vapour. H301: Toxic if swallowed H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects. H411: Toxic to aquatic life with long lasting effects.
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.

### **Dirteeze Antiviral Hand & Surface Disinfection Wipes**

P501: Dispose of contents in accordance with local, state or national legislation.

**Key Literature and Sources of Data**

ECHA REACH Dossier  
Regulation (EC) No. 1272/2008 (CLP)  
Regulation (EC) No. 1907/2006 (REACH)  
Regulation (EU) No. 2015/830

**Acronyms**

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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