



**SAFETY DATA SHEET**  
**HYCOLIN ANTIVIRAL KITCHEN CLEANER**  
 Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

**1.1. Product identifier**

**Product name** HYCOLIN ANTIVIRAL KITCHEN CLEANER  
**Product number** 800-277-0608  
**Container size** 750mL  
**UFI** UFI: EV2M-HHR1-HP7Q-WX4R

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

**Identified uses** Detergent. Disinfectant.

**1.3. Details of the supplier of the safety data sheet**

**Supplier** MIRIUS™  
 A Coventry Group Company  
 Woodhams Road, Siskin Drive,  
 Coventry, England, CV3 4FX  
 www.mirius.com  
 info@mirius.com  
  
 Coventry Chemicals (Ireland) Limited  
 4th Floor  
 8-34 Percy Place  
 Dublin 4  
 Ireland  
 +442476639739

**Contact person** For content of safety data sheet., sds@mirius.com

**1.4. Emergency telephone number**

**Emergency telephone** +44 (0) 1865407333 (Strictly for emergencies only: incidents involving damage to human health and/or the environment)

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification (EC 1272/2008)**

**Physical hazards** Not Classified  
**Health hazards** Eye Irrit. 2 - H319  
**Environmental hazards** Not Classified

**2.2. Label elements**

## HYCOLIN ANTIVIRAL KITCHEN CLEANER

### Hazard pictograms



### Signal word

Warning

### Hazard statements

H319 Causes serious eye irritation.

### Precautionary statements

P102 Keep out of reach of children.  
 P264 Wash contaminated skin thoroughly after handling.  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 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.  
 P501 Dispose of contents/ container in accordance with local regulations.

### Biocide Labelling

This product contains substances with biocidal properties., Read attached instructions before use., Contains active substance: Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16)), 0.125g/100g

### Detergent labelling

< 5% disinfectants, < 5% non-ionic surfactants, < 5% perfumes, Contains LINALOOL, d-LIMONENE, CITRAL

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>D-GLUCOPYRANOSE, OLIGOMERIC, C8-10 GLYCOSIDES</b> <span style="float: right;"><b>1-5%</b></span> CAS number: 68515-73-1                      EC number: 500-220-1                      REACH registration number: 01-2119488530-36-XXXX
<b>Classification</b> Eye Dam. 1 - H318
<b>2-(2-BUTOXYETHOXY)ETHANOL</b> <span style="float: right;"><b>&lt;1%</b></span> CAS number: 112-34-5                      EC number: 203-961-6                      REACH registration number: 01-2119475104-44-xxxx
<b>Classification</b> Eye Irrit. 2 - H319
<b>ALCOHOLS, C12-14, ETHOXYLATED</b> <span style="float: right;"><b>&lt;1%</b></span> CAS number: 68439-50-9                      EC number: 500-213-3                      REACH registration number: 01-2119487984-16-XXXX  M factor (Acute) = 1
<b>Classification</b> Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 3 - H412

## HYCOLIN ANTIVIRAL KITCHEN CLEANER

<b>ALKYL (C12-16) DIMETHYLBENZYL AMMONIUM CHLORIDE (ADBAC/BKC (C12-16))</b>			<b>&lt;1%</b>
CAS number: 68424-85-1	EC number: 270-325-2	REACH registration number: 01-2119965180-41-XXXX	
M factor (Acute) = 10	M factor (Chronic) = 1		
<b>Classification</b>			
Acute Tox. 4 - H302			
Skin Corr. 1B - H314			
Eye Dam. 1 - H318			
Aquatic Acute 1 - H400			
Aquatic Chronic 1 - H410			

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	Provide eyewash station.
<b>Inhalation</b>	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Rinse immediately with plenty of water. Remove contaminated clothing. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if symptoms are severe or persist after washing. Show this Safety Data Sheet to the medical personnel.

#### 4.2. Most important symptoms and effects, both acute and delayed

<b>General information</b>	Provide eyewash station.
<b>Skin contact</b>	Prolonged contact may cause redness, irritation and dry skin.
<b>Eye contact</b>	The product is irritating to eyes and skin. Prolonged or repeated exposure may cause the following adverse effects: Irritation and redness, followed by blurred vision. Corneal damage. Risk of serious damage to eyes.

#### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	No specific recommendations.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Foam, carbon dioxide or dry powder.
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#### 5.2. Special hazards arising from the substance or mixture

<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Toxic gases or vapours.
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#### 5.3. Advice for firefighters

## HYCOLIN ANTIVIRAL KITCHEN CLEANER

**Protective actions during firefighting** Control run-off water by containing and keeping it out of sewers and watercourses.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** For personal protection, see Section 8. Treat the spilled material according to the instructions in the clean-up section. Take care as floors and other surfaces may become slippery.

#### 6.2. Environmental precautions

**Environmental precautions** Collect and dispose of spillage as indicated in Section 13. Do not discharge into drains or watercourses or onto the ground.

#### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Stop leak if safe to do so. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

#### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Provide adequate ventilation. Avoid spilling. Avoid contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid breathing vapour/spray. Do not mix with other household chemical products. Do not mix with acid.

**Advice on general occupational hygiene** Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using this product. Wash skin thoroughly after handling. Take off contaminated clothing and wash it before reuse. Use appropriate hand lotion to prevent defatting and cracking of skin.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Store at room temperature. Keep out of the reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### 2-(2-BUTOXYETHOXY)ETHANOL

Long-term exposure limit (8-hour TWA): WEL 10 ppm 67.5 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 15 ppm 101.2 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit.

##### D-GLUCOPYRANOSE, OLIGOMERIC, C8-10 GLYCOSIDES (CAS: 68515-73-1)

## HYCOLIN ANTIVIRAL KITCHEN CLEANER

**DNEL** Workers - Inhalation; Long term systemic effects: 420 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 595000 mg/kg/day  
 General population - Inhalation; Long term systemic effects: 124 mg/m<sup>3</sup>  
 General population - Dermal; Long term systemic effects: 357000 mg/kg  
 General population - Oral; Long term systemic effects: 35.7 mg/kg

**PNEC** - Fresh water; 0.176 mg/l  
 - marine water; 0.0176 mg/l  
 - Intermittent release; 0.27 mg/l  
 - STP; 560 mg/l  
 - Sediment (Freshwater); 1.516 mg/l  
 - Sediment (Marinewater); 0.152 mg/l

### 2-(2-BUTOXYETHOXY)ETHANOL (CAS: 112-34-5)

**DNEL** Workers - Inhalation; Long term systemic effects: 67.5 mg/m<sup>3</sup>  
 Workers - Inhalation; Long term local effects: 67.5 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 20 mg/kg/day  
 General population - Inhalation; Long term systemic effects: 34 mg/m<sup>3</sup>  
 General population - Inhalation; Long term local effects: 34 mg/m<sup>3</sup>  
 General population - Inhalation; Short term local effects: 34 mg/m<sup>3</sup>  
 General population - Inhalation; Short term local effects: 50.6 mg/m<sup>3</sup>  
 General population - Dermal; Long term systemic effects: 10 mg/kg/day  
 General population - Oral; Long term systemic effects: 1.25 mg/kg/day

**PNEC** - Fresh water; 1 mg/l  
 - marine water; 0.1 mg/l  
 - Intermittent release; 3.9 mg/l  
 - STP; 200 mg/l  
 - Sediment (Freshwater); 4 mg/kg  
 - Sediment (Marinewater); 0.4 mg/kg  
 - Soil; 0.4 mg/kg

### ALCOHOLS, C12-14, ETHOXYLATED (CAS: 68439-50-9)

**DNEL** Workers - Inhalation; Long term systemic effects: 294 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 2080 mg/kg/day  
 General population - Inhalation; Long term systemic effects: 87 mg/m<sup>3</sup>  
 General population - Dermal; Long term systemic effects: 1250 mg/kg/day  
 General population - Oral; Long term systemic effects: 25 mg/kg/day

**PNEC** - Fresh water; 0.0437 mg/l  
 - Intermittent release; 0.004 mg/l  
 - STP; 10 mg/l  
 - Sediment (Freshwater); 31 mg/kg  
 - Sediment (Marinewater); 31 mg/kg  
 - Soil; 1 mg/kg

### ALKYL (C12-16) DIMETHYLBENZYL AMMONIUM CHLORIDE (ADBAC/BKC (C12-16)) (CAS: 68424-85-1)

**DNEL** Workers - Dermal; Long term systemic effects: 5.7 mg/kg/day  
 Workers - Inhalation; Long term systemic effects: 3.96 mg/m<sup>3</sup>  
 General population - Oral; Long term systemic effects: 3.4 mg/kg/day  
 General population - Dermal; Long term systemic effects: 3.4 mg/kg/day  
 General population - Inhalation; Long term systemic effects: 1.64 mg/m<sup>3</sup>

## HYCOLIN ANTIVIRAL KITCHEN CLEANER

<b>PNEC</b>	- Fresh water; 0.001 mg/l
	Intermittent release, Fresh water; 0 mg/l
	marine water; 0.001 mg/l
	STP; 0.4 mg/l
	Sediment (Freshwater); 12.27 mg/kg
	Sediment (Marinewater); 13.09 mg/kg
	Soil; 7 mg/kg

### LINALOOL (CAS: 78-70-6)

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 2.8 mg/m <sup>3</sup>
	Workers - Inhalation; Short term systemic effects: 16.5 mg/m <sup>3</sup>
	Workers - Dermal; Long term systemic effects: 2.5 mg/kg
	Workers - Dermal; Short term systemic effects: 5 mg/kg/day
	Workers - Dermal; Long term local effects: 3 mg/cm <sup>2</sup>
	Workers - Dermal; Short term local effects: 3 mg/cm <sup>2</sup>
	General population - Inhalation; Long term systemic effects: 0.7 mg/m <sup>3</sup>
	General population - Inhalation; Short term systemic effects: 4.1 mg/m <sup>3</sup>
	General population - Dermal; Long term systemic effects: 1.25 mg/kg/day
	General population - Dermal; Short term systemic effects: 2.5 mg/kg/day
	General population - Dermal; Long term, Short term local effects: 1.5 mg/cm <sup>2</sup>
	General population - Oral; Long term systemic effects: 0.2 mg/kg/day
	General population - Oral; Short term systemic effects: 1.2 mg/kg/day

<b>PNEC</b>	- Fresh water; 0.2 mg/l
	- marine water; 0.02 mg/l
	- STP; 10 mg/l
	- Sediment (Freshwater); 2.22 mg/kg
	- Sediment (Marinewater); 0.222 mg/kg
	- Soil; 0.327 mg/kg
	- ;

### LIMONENE (CAS: 5989-27-5)

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 66.7 mg/m <sup>3</sup>
	Workers - Dermal; Long term systemic effects: 9.5 mg/kg/day
	General population - Inhalation; Long term systemic effects: 16.6 mg/m <sup>3</sup>
	General population - Dermal; Long term systemic effects: 4.8 mg/kg/day
	General population - Oral; Long term systemic effects: 4.8 mg/kg/day

<b>PNEC</b>	- Fresh water; 0.014 mg/l
	- marine water; 0.00014 mg/l
	- STP; 1.8 mg/l
	- Sediment (Freshwater); 3.85 mg/kg
	- Sediment (Marinewater); 0.385 mg/kg
	- Soil; 0.763 mg/kg

## 8.2. Exposure controls

### Protective equipment



### Appropriate engineering controls

Provide adequate ventilation.

## HYCOLIN ANTIVIRAL KITCHEN CLEANER

<b>Eye/face protection</b>	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses. Personal protective equipment for eye and face protection should comply with European Standard EN166.
<b>Hand protection</b>	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Polyvinyl chloride (PVC). Rubber (natural, latex). Neoprene. Nitrile rubber. Polyethylene. To protect hands from chemicals, gloves should comply with European Standard EN374.
<b>Other skin and body protection</b>	Wear appropriate clothing to prevent repeated or prolonged skin contact. Use appropriate hand lotion to prevent defatting and cracking of skin.
<b>Hygiene measures</b>	When using do not eat, drink or smoke. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Use appropriate skin cream to prevent drying of skin.
<b>Respiratory protection</b>	Respiratory protection not required.
<b>Environmental exposure controls</b>	Avoid releasing into the environment.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid.
<b>Colour</b>	Colourless. Clear liquid.
<b>Odour</b>	Mint. Citrus.
<b>Odour threshold</b>	Not applicable.
<b>pH</b>	pH (concentrated solution): 10-11.5
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	Not applicable.
<b>Flash point</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Evaporation factor</b>	No information available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	1.005-1.015 @ 20°C
<b>Solubility(ies)</b>	Soluble in water.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	Not determined.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	Not determined.

## HYCOLIN ANTIVIRAL KITCHEN CLEANER

<b>Explosive properties</b>	There are no chemical groups present in the product that are associated with explosive properties.
<b>Explosive under the influence of a flame</b>	Not considered to be explosive.
<b>Oxidising properties</b>	There are no chemical groups present in the product that are associated with oxidising properties.
<b>Comments</b>	Information given is applicable to the product as supplied.

### 9.2. Other information

**Other information** Not relevant.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Not applicable.

#### 10.4. Conditions to avoid

**Conditions to avoid** Avoid exposure to high temperatures or direct sunlight.

#### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** No known hazardous decomposition products.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Toxicological effects** Information given is based on data of the components and of similar products.

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Skin corrosion/irritation

**Skin corrosion/irritation** Not classified. Based on available data the classification criteria are not met.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Causes serious eye irritation.

#### Respiratory sensitisation



## HYCOLIN ANTIVIRAL KITCHEN CLEANER

<b>Respiratory sensitisation</b>	Not sensitising. Based on available data the classification criteria are not met.
<b><u>Skin sensitisation</u></b>	
<b>Skin sensitisation</b>	Not classified. Based on available data the classification criteria are not met.
<b><u>Germ cell mutagenicity</u></b>	
<b>Genotoxicity - in vitro</b>	Does not contain any substances known to be mutagenic.
<b><u>Carcinogenicity</u></b>	
<b>Carcinogenicity</b>	Does not contain any substances known to be carcinogenic.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	Does not contain any substances known to be toxic to reproduction.
<b><u>Specific target organ toxicity - single exposure</u></b>	
<b>STOT - single exposure</b>	Not classified as a specific target organ toxicant after a single exposure.
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
<b>STOT - repeated exposure</b>	Not classified as a specific target organ toxicant after repeated exposure.
<b><u>Aspiration hazard</u></b>	
<b>Aspiration hazard</b>	Not classified.
<b><u>General information</u></b>	
<b>General information</b>	This product has low toxicity.
<b>Ingestion</b>	May cause irritation. Symptoms following overexposure may include the following: Stomach pain. Nausea, vomiting. Diarrhoea.
<b>Skin contact</b>	Skin irritation should not occur when used as recommended. Prolonged or repeated exposure may cause the following adverse effects: Irritation. Redness. Dryness and/or cracking. Mild dermatitis, allergic skin rash.
<b>Eye contact</b>	Irritating to eyes. May cause serious eye damage. Severe irritation, burning, tearing and blurred vision. Corneal damage.

### Toxicological information on ingredients.

#### D-GLUCOPYRANOSE, OLIGOMERIC, C8-10 GLYCOSIDES

##### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 2,001.0

Species Rat

ATE oral (mg/kg) 2,001.0

##### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> mg/kg) 2,001.0

Species Rabbit

ATE dermal (mg/kg) 2,001.0

##### Skin sensitisation

Skin sensitisation Not sensitising. REACH dossier information.

##### Germ cell mutagenicity

## HYCOLIN ANTIVIRAL KITCHEN CLEANER

**Genotoxicity - in vitro** REACH dossier information. Negative.

**Genotoxicity - in vivo** REACH dossier information. Negative.

### SECTION 12: Ecological information

**Ecotoxicity** There are no data on the ecotoxicity of this product. Not regarded as dangerous for the environment.

#### 12.1. Toxicity

**Toxicity** Not considered toxic to fish.

#### Ecological information on ingredients.

##### D-GLUCOPYRANOSE, OLIGOMERIC, C8-10 GLYCOSIDES

#### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 100.81 mg/l, Brachydanio rerio (Zebra Fish)

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 101 mg/l, Daphnia magna

**Acute toxicity - microorganisms** EC<sub>50</sub>, 6 hours: >560 mg/l,

#### Chronic aquatic toxicity

**Chronic toxicity - aquatic invertebrates** NOEC, 21 days: 1 mg/l, Daphnia magna

#### 12.2. Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product. The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

#### Ecological information on ingredients.

##### D-GLUCOPYRANOSE, OLIGOMERIC, C8-10 GLYCOSIDES

**Biodegradation** Water - Degradation 100%: 28 days

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** No information available.

#### Ecological information on ingredients.

##### D-GLUCOPYRANOSE, OLIGOMERIC, C8-10 GLYCOSIDES

**Partition coefficient** log Pow: 1.72 REACH dossier information.

#### 12.4. Mobility in soil

**Mobility** The product is water-soluble and may spread in water systems.

#### Ecological information on ingredients.

##### D-GLUCOPYRANOSE, OLIGOMERIC, C8-10 GLYCOSIDES

## HYCOLIN ANTIVIRAL KITCHEN CLEANER

Henry's law constant      0 Pa m<sup>3</sup>/mol @ 25°C

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment**      This product does not contain any substances classified as PBT or vPvB.

### Ecological information on ingredients.

#### D-GLUCOPYRANOSE, OLIGOMERIC, C8-10 GLYCOSIDES

**Results of PBT and vPvB assessment**      No data available.

### 12.6. Other adverse effects

**Other adverse effects**      None known.

### Ecological information on ingredients.

#### D-GLUCOPYRANOSE, OLIGOMERIC, C8-10 GLYCOSIDES

**Other adverse effects**      None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information**      Do not discharge into drains or watercourses or onto the ground.

**Disposal methods**      Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Reuse or recycle products wherever possible.

## 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

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## HYCOLIN ANTIVIRAL KITCHEN CLEANER

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

<b>National regulations</b>	The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).
<b>EU legislation</b>	<p>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).</p> <p>Commission Regulation (EU) No 453/2010 of 20 May 2010.</p> <p>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).</p> <p>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>Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.</p> <p>Commission Regulation (EU) No 2015/830 of 28 May 2015.</p>
<b>Guidance</b>	<p>Workplace Exposure Limits EH40.</p> <p>ECHA Guidance on the Application of the CLP Criteria.</p> <p>ECHA Guidance on the compilation of safety data sheets.</p> <p>COSHH Essentials.</p> <p>Technical Guidance WM2: Hazardous Waste.</p>

#### 15.2. Chemical safety assessment

No information available.

### SECTION 16: Other information

<b>Abbreviations and acronyms used in the safety data sheet</b>	<p>DNEL: Derived No Effect Level.</p> <p>PBT: Persistent, Bioaccumulative and Toxic substance.</p> <p>PNEC: Predicted No Effect Concentration.</p> <p>MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978.</p>
<b>Revision comments</b>	New revision number applied to comply with Commission Regulation (EU) No 2015/830 Of 28 May 2015' NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Revision date</b>	29/01/2021
<b>Revision</b>	3
<b>Supersedes date</b>	12/01/2021
<b>SDS number</b>	22251

## HYCOLIN ANTIVIRAL KITCHEN CLEANER

### Hazard statements in full

H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H318 Causes serious eye damage.  
H319 Causes serious eye 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.

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