

## INEOS multi-room cleaner with Sicilian lemon + cypress

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758 and SI 2020/1577

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

#### 1.1 Product identifier

Product Name INEOS multi-room cleaner with Sicilian lemon + cypress  
Unique Formula Identifier (UFI) Q5XU-75AY-X999-CA27

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

Identified Use(s) Surface spray (biocide).  
Uses Advised Against Not known.

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

Company Identification INEOS Hygienics Limited  
School Aycliffe Lane  
Newton Aycliffe, Co. Durham  
United Kingdom  
DL5 6EA  
Postal code  
Telephone +44 (0) 1325 804 370  
E-mail cc.hygienics@ineos.com  
Office hours 08:00 - 17:00

#### 1.4 Emergency telephone number

National response centre, NHS Direct +44 111 (24 hours / 7 days)  
NPIC (IE) +353 01 837 9964 or 01 809 2566 (24 hours / 7 days) doctors and healthcare professionals only  
NPIC (IE) +353 01 809 2166 (8:00 am – 10:00 pm / 7 days) Public Poisons Information Line  
For NI, please contact your local GP

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567 Eye Irrit. 2 :Causes serious eye irritation.  
Aquatic Chronic 3 :Harmful to aquatic life with long lasting effects.

#### 2.2 Label elements

Product Name According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567  
INEOS multi-room cleaner with Sicilian lemon + cypress  
Hazard Pictogram(s)



Signal Word(s) GHS07  
Warning  
Hazard Statement(s) H319: Causes serious eye irritation.  
H412: Harmful to aquatic life with long lasting effects.  
Precautionary Statement(s) P102: Keep out of reach of children.  
P273: Avoid release to the environment.  
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 in accordance with local, state or national legislation.  
Unique Formula Identifier (UFI) Q5XU-75AY-X999-CA27

#### 2.3 Other hazards

None anticipated.

#### 2.4 Additional Information

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

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

This product contains: >90% Water.

#### 3.1 Substances

Not applicable.

#### 3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Glycerol	56-81-5	200-289-5	1 - <3	Not classified.	None
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	110615-47-9	600-975-8	>0.1 - ≤1	Skin Irrit. 2 H315 Eye Dam. 1 H318	GHS05 GHS07
2-phenoxyethanol	122-99-6	204-589-7	>0.1 - ≤1	Acute Tox. 4 H302 Eye Dam. 1 H318 STOT SE 3 H335	GHS05 GHS07

### INEOS multi-room cleaner with Sicilian lemon + cypress

D-Glucopyranose, oligomers, decyl octyl glycosides	68515-73-1	500-220-1	>0.1 - ≤1	Eye Dam. 1 H318	GHS05
Benzyl-C12-14-alkyldimethylammonium chlorides	85409-22-9	939-350-2	>0.1 - ≤0.3	Acute Tox. 4 H302 Skin Corr. 1B H314 Eye Dam. 1 H318 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	GHS05 GHS07 GHS09
Didecyldimethylammonium chloride	7173-51-5	230-525-2	>0.1 - ≤0.3	Acute Tox. 3 H301 Skin Corr. 1B H314 Eye Dam. 1 H318 Aquatic Acute 1 H400 Aquatic Chronic 2 H411	GHS06 GHS05 GHS09
Propan-2-ol	67-63-0	200-661-7	>0.1 - ≤0.3	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336	GHS02 GHS07

HAZARDOUS INGREDIENT(S)	CAS No.	Specific Concentration Limit		M-factor	ATE
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	110615-47-9	Skin Irrit. 2	C> 30 ≤ 100		
		Eye Dam. 1	C> 12 ≤ 30		
		Eye Dam. 1	C> 30 ≤ 100		
2-phenoxyethanol	122-99-6				Acute Tox. 4 (H302): 1394
Benzyl-C12-14-alkyldimethylammonium chlorides	85409-22-9			Aquatic Acute 1: 10	Acute Tox. 4 (H302): 350
Didecyldimethylammonium chloride	7173-51-5			Aquatic Acute 1: 10	Acute Tox. 3 (H301): 238

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

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

Inhalation	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin Contact	Wash skin with water. If symptoms persist, obtain medical attention.
Eye Contact	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.
Ingestion	Wash out mouth with water. If symptoms persist, obtain medical attention.

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

Causes serious eye irritation.

### 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 known.

### 5.2 Special hazards arising from the substance or mixture

None anticipated.

### 5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Provide adequate ventilation.

### 6.2 Environmental precautions

Avoid release to the environment.

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

Absorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal.

### 6.4 Reference to other sections

See Also Section 8, 13.

**INEOS multi-room cleaner with Sicilian lemon + cypress**

**SECTION 7: HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Keep out of reach of children. Avoid contact with eyes. Wash hands and exposed skin thoroughly after handling.

**7.2 Conditions for safe storage, including any incompatibilities**

Storage temperature

Ambient.

Storage life

Stable under normal conditions.

Incompatible materials

None anticipated.

**7.3 Specific end use(s)**

Surface spray (biocide).

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

**8.1.1 Occupational Exposure Limits**

SUBSTANCE.	CAS No.	LTCL (8 hr TWA ppm)	LTCL (8 hr TWA mg/m³)	STEL (ppm)	STEL (mg/m³)	Note
Propan-2-ol	67-63-0	400	999	500	1250	
Glycerol, mist	56-81-5		10			

Source: UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020)

**8.2 Exposure controls**

8.2.1. Appropriate engineering controls Ensure adequate ventilation.

**8.2.2. Personal protection equipment**



Eye Protection

Wear protective eye glasses for protection against liquid splashes.



Skin protection

Wear suitable gloves if prolonged skin contact is likely.  
Breakthrough time of the glove material: refer to the information provided by the gloves' producer.



Respiratory protection

Normally no personal respiratory protection is necessary.



Thermal hazards

Not applicable.

8.2.3. Environmental Exposure Controls Avoid release to the environment.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

Appearance	Liquid.
Odour	Colour : Yellow.
Odour threshold	Lemon odour.
pH	Not available.
Melting point/freezing point	7 - 10
Initial boiling point and boiling range	Not available.
Flash Point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Density (g/ml)	Not available.
Relative density	Not available.
Solubility(ies)	Solubility (Water) : Soluble in water.
	Solubility (Other) : Not known.
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature (°C)	Not available.

## INEOS multi-room cleaner with Sicilian lemon + cypress

Viscosity	Not available.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.
<b>9.2 Other information</b>	None.

### SECTION 10: STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	None anticipated.
<b>10.2 Chemical Stability</b>	Stable under normal conditions.
<b>10.3 Possibility of hazardous reactions</b>	No hazardous reactions known if used for its intended purpose.
<b>10.4 Conditions to avoid</b>	None anticipated.
<b>10.5 Incompatible materials</b>	None anticipated.
<b>10.6 Hazardous decomposition products</b>	No hazardous decomposition products known.

### SECTION 11: TOXICOLOGICAL INFORMATION

<b>11.1 Information on toxicological effects</b>	
Acute toxicity - Ingestion	Calculation method : Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 44875.51
Acute toxicity - Skin Contact	Calculation method : Not classified.
Acute toxicity - Inhalation	Calculation method : Not classified.
Skin corrosion/irritation	Calculation method : Not classified.
Serious eye damage/irritation	Calculation method : Causes serious eye irritation. No data.
Skin sensitization data	Calculation method : Not classified. It is not a skin sensitiser.
Respiratory sensitization data	Calculation method : Not classified.
Germ cell mutagenicity	Calculation method : Not classified. There is no evidence of mutagenic potential.
Carcinogenicity	Calculation method : Not classified. No evidence of carcinogenicity.
Reproductive toxicity	Calculation method : Not classified. No evidence of reproductive effects.
Lactation	Calculation method : Not classified.
STOT - single exposure	Calculation method : Not classified.
STOT - repeated exposure	Calculation method : Not classified.
Aspiration hazard	Calculation method : Not classified.
<b>11.2 Other information</b>	None anticipated.

### SECTION 12: ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>	Toxic to aquatic life. Harmful to aquatic life with long lasting effects. No data.
<b>12.2 Persistence and degradability</b>	The product is biodegradable.
<b>12.3 Bioaccumulative potential</b>	The product has low potential for bioaccumulation.
<b>12.4 Mobility in soil</b>	Soluble in water. The product is predicted to have high mobility in soil.
<b>12.5 Results of PBT and vPvB assessment</b>	Not classified as PBT or vPvB.
<b>12.6 Other adverse effects</b>	Not known.

### SECTION 13: DISPOSAL CONSIDERATIONS

<b>13.1 Waste treatment methods</b>	Dispose at suitable refuse site.
<b>13.2 Additional Information</b>	Disposal should be in accordance with local, state or national legislation.

**INEOS multi-room cleaner with Sicilian lemon + cypress**

**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 applicable
- 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable

**SECTION 15: REGULATORY INFORMATION**

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

United Kingdom Regulations - Authorisations and/or Restrictions On Use

UK REACH Candidate List of Substances Not listed

of Very High Concern for Authorisation

UK REACH Authorisation List (Annex

XIV) list of substances subject to

authorisation

UK REACH Restrictions List (Annex XVII) Propan-2-ol (67-63-0), 2-phenoxyethanol (122-99-6) – Entry 3

Restrictions on the manufacture, placing

on the market and use of certain

dangerous substances, mixtures and

articles

UK REACH Rolling Action Plan (RAP) Not listed

The Persistent Organic Pollutants

Regulations 2007 (SI 2007/3106) as

amended

The Ozone-Depleting Substances and

Fluorinated Greenhouse Gases

(Amendment etc.) (EU Exit) Regulations

2019 (SI 2019/583)

The Prior Informed Consent (PIC)

Regulations concerning the export and

import of hazardous chemicals

SI2008/2108 as amended

European Regulations - Authorisations and/or Restrictions On Use

Community Rolling Action Plan (CoRAP) Not listed

Seveso Directive

None known.

Wassergefährdungsklasse (Germany) WGK number 2 (obviously hazardous to water)

**15.2 Chemical Safety Assessment**

United Kingdom

Not applicable.

**SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements:

2, 3, 4, 7, 11, 15, 16

**LEGEND**

Hazard Pictogram(s)



GHS07

GHS02: GHS: Flame

GHS05: GHS: Corrosion

GHS06: GHS: Skull and crossbones

GHS09: GHS: Environment

## INEOS multi-room cleaner with Sicilian lemon + cypress

Hazard classification	<p>Flam. Liq. 2 : Flammable liquid, Category 2          Acute Tox. 3 : Acute toxicity, Category 3          Acute Tox. 4 : Acute toxicity, Category 4          Skin Corr. 1B : Skin corrosion/irritation, Category 1B          Skin Irrit. 2 : Skin corrosion/irritation, Category 2          Eye Dam. 1 : Serious eye damage/irritation, Category 1          Eye Irrit. 2 : Serious eye damage/irritation, Category 2          STOT SE 3 : Specific target organ toxicity — single exposure, Category 3          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          Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3</p>
Hazard Statement(s)	<p>H225: Highly flammable liquid and vapour.          H301: Toxic if swallowed.          H302: Harmful if swallowed.          H314: Causes severe skin burns and eye damage.          H315: Causes skin irritation.          H318: Causes serious eye damage.          H319: Causes serious eye irritation.          H335: May cause respiratory 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.          H412: Harmful to aquatic life with long lasting effects.</p>
Acronyms	<p>ATE : Acute Toxicity Estimate          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</p>
Key literature references and sources for data used to compile the SDS	<p>GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567</p>
Training Advice	<p>Regular safety training as appropriate</p>
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