

**INEOS Next Gen Antibac Multi-Room Cleaner Sea Minerals + Wild Jasmine**

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 Next Gen Antibac Multi-Room Cleaner Sea Minerals + Wild Jasmine  
Unique Formula Identifier (UFI) UFI: Q3G3-0HG6-1X1K-0U12

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

Identified Use(s) Surface disinfectant.  
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

Postal code DL5 6EA  
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 Next Gen Antibac Multi-Room Cleaner Sea Minerals + Wild Jasmine  
Hazard Pictogram(s)



Signal Word(s) 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) UFI: Q3G3-0HG6-1X1K-0U12

**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. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Citric acid	77-92-9	201-069-1 / 01-2119457026-42-XXXX	≥1 – <3	Eye Irrit. 2 H319 STOT SE 3 H335	GHS07
D-Glucopyranose, oligomers, decyl octyl glycosides	68515-73-1	500-220-1 / 01-2119488530-36-XXXX	≤1	Eye Dam. 1 H318	GHS05
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	110615-47-9	600-975-8 / 01-2119489418-23-XXXX	≤1	Skin Irrit. 2 H315 Eye Dam. 1 H318	GHS05 GHS07

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Ethanol	64-17-5	200-578-6 / 01-2119457610-43-XXXX	≤0.5	Flam. Liq. 2 H225 Eye Irrit. 2 H319	GHS02 GHS07
Benzyl-C12-14-alkyldimethylammonium chlorides	85409-22-9	939-350-2 / 01-2119970550-39-XXXX	≤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
2-methylpropan-2-ol	75-65-0	200-889-7 01-2119444321-51-XXXX	<0.01	Flam. Liq. 2 H225 Eye Irrit. 2 H319 Acute Tox. 4 H332 STOT SE 3 H335	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		
Ethanol	64-17-5	Eye Irrit. 2 C>= 50 <= 100		
Benzyl-C12-14-alkyldimethylammonium chlorides	85409-22-9		Aquatic Acute 1: 10	Acute Tox. 4 (H302): 500
2-methylpropan-2-ol	75-65-0			Acute Tox. 4 (H332): 11

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.

**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**

Adsorb 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.

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**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 disinfectant.

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

**8.1 Control parameters**

**8.1.1 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> )	Note
Ethanol	64-17-5	1000	1920			
2-Methylpropan-2-ol	75-65-0	100	308	150	462	

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

Not normally required.



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.  
Colour: Clear blue.  
Odour: Fresh sea minerals and sweet wild jasmine.  
Odour threshold: Not available.  
pH: Not available.  
Melting point/freezing point: Not available.  
Initial boiling point and boiling range: Not available.  
Flash Point: Not available.  
Evaporation rate: Not available.  
Flammability (solid, gas): Non-flammable.  
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.

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Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature (°C)	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
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**

None anticipated.

**10.6 Hazardous decomposition products**

No hazardous decomposition products known.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1 Information on toxicological effects**

Acute toxicity - Ingestion	Calculation method : Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 169491.53
Acute toxicity - Skin Contact	Calculation method : Not classified.
Acute toxicity - Inhalation	Calculation method : Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 1000000
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.

**11.2 Other information**

Not known.

**SECTION 12: ECOLOGICAL INFORMATION**

**12.1 Toxicity**

Toxic to aquatic life. Harmful to aquatic life with long lasting effects. No data.

**12.2 Persistence and degradability**

The product is biodegradable.

**12.3 Bioaccumulative potential**

The product has low potential for bioaccumulation.

**12.4 Mobility in soil**

Soluble in water. The product is predicted to have high mobility in soil.

**12.5 Results of PBT and vPvB assessment**

Not classified as PBT or vPvB.

**12.6 Other adverse effects**

Not known.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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

**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 Not listed  
 UK REACH Restrictions List (Annex XVII) Ethanol (64-17-5), 2-methylpropan-2-ol (75-65-0)  
 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 Not listed  
 The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2019 (SI 2019/583) Not listed  
 The Prior Informed Consent (PIC) Regulations concerning the export and import of hazardous chemicals SI2008/2108 as amended Not listed  
 European Regulations - Authorisations and/or Restrictions On Use  
 Community Rolling Action Plan (CoRAP) 2-methylpropan-2-ol (75-65-0)

**15.2 Chemical Safety Assessment**

United Kingdom Not applicable.

**SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements: 1-16

**LEGEND**

Hazard Pictogram(s)



GHS07

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	GHS02: GHS: Flame GHS05: GHS: Corrosion GHS09: GHS: Environment
Hazard classification	Flam. Liq. 2 : Flammable liquid, Category 2 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 3 : Hazardous to the aquatic environment, Chronic, Category 3
Hazard Statement(s)	H225: Highly flammable liquid and vapour. 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. 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.
Precautionary Statement(s)	P264: Wash hands and exposed skin thoroughly after handling. 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.
Acronyms	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
Key literature references and sources for data used to compile the SDS	GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567
Training Advice	Regular safety training as appropriate
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