

## INEOS Next Gen Antibac Multi-Room Wipes Rhubarb + Pomegranate

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 Wipes Rhubarb + Pomegranate  
 Unique Formula Identifier (UFI) MFFA-2GUK-P99Y-685G

#### 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  
 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

Company, United Kingdom +44 (0) 1325 804 370  
 National response centre, NHS Direct +44 111

### 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

According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567  
 Product Name INEOS Next Gen Antibac Multi-Room Wipes Rhubarb + Pomegranate  
 Hazard Pictogram(s)



GHS07  
 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) MFFA-2GUK-P99Y-685G

#### 2.3 Other hazards

This product contains: 118-58-1, 78-93-3 (Potential endocrine disruptor)

#### 2.4 Additional Information

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

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Product as supplied: Article (Wipe). This product contains: >90% Water (Mixture/ Liquid).

#### 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)
D-Glucopyranose, oligomers, decyl octyl glycosides	68515-73-1	500-220-1	≥ 1 - < 3	Eye Dam. 1 H318	GHS05
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	110615-47-9	600-975-8	<1	Skin Irrit. 2 H315 Eye Dam. 1 H318	GHS05 GHS07
2-phenoxyethanol	122-99-6	204-589-7	<1	Acute Tox. 4 H302 Eye Dam. 1 H318 STOT SE 3 H335	GHS05 GHS07

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Ethanol	64-17-5	200-578-6	<1	Flam. Liq. 2 H225 Eye Irrit. 2 H319	GHS02 GHS07
Benzyl-C12-14-alkyldimethylammonium chlorides	85409-22-9	939-350-2	≤0.5	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	≤0.5	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	<0.3	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336	GHS02 GHS07
Isopentyl acetate	123-92-2	204-662-3	<0.05	Flam. Liq. 3 H226	GHS02
Benzyl salicylate	118-58-1	204-262-9	<0.05	Skin Sens. 1B H317 Eye Irrit. 2 H319 Aquatic Chronic 3 H412	GHS07
Butanone	78-93-3	201-159-0	<0.01	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336	GHS02 GHS07

HAZARDOUS INGREDIENT(S)	CAS No.	Specific Concentration Limit	M-factor
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
Didecyldimethylammonium chloride	7173-51-5		Aquatic Acute 1: 10

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

#### SECTION 4: FIRST AID MEASURES

##### 4.1 Description of first aid measures

Inhalation	Unlikely route of exposure. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin Contact	Unlikely to cause harmful effects. 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	Unlikely route of exposure.

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

Eye Contact: Irritation, Redness.

##### 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.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

- 6.1 Personal precautions, protective equipment and emergency procedures**  
Provide adequate ventilation. No special precautions are required for this product.
- 6.2 Environmental precautions**  
Avoid release to the environment.
- 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 Section 8, 13.

**SECTION 7: HANDLING AND STORAGE**

- 7.1 Precautions for safe handling**  
No special precautions are required for this product. 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
Propan-2-ol	67-63-0	400	999	500	1250	
Ethanol	64-17-5	1000	1920			
Butan-2-one (methyl ethyl ketone)	78-93-3	200	600	300	899	Sk, BMGV
Pentyl acetates (all isomers)	123-92-2	50	270	100	541	

Region: United Kingdom  
 Source: UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020)  
 Remark: Notes  
 Sk: Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.  
 BMGV: Biological monitoring guidance values are listed in Table 2.

Biological Exposure Indices						
Substances	CAS Number	Sampling	Tissues	Control parameters	Biological monitoring guidance value	Comments
Butan-2-one	78-93-3	Post shift	urine	butan-2-one	70 µmol butan-2-one/L	

**8.2 Exposure controls**

- 8.2.1. Appropriate engineering controls: Ensure adequate ventilation.
- 8.2.2. Personal protection equipment:
  - Eye Protection: Not normally required. 
  - Skin protection: Not normally required. 
  - Respiratory protection: Normally no personal respiratory protection is necessary. 

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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	Solid. Colour : White (wipes).
Odour	Fruity, Sweet.
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) : Completely miscible with water. (Mixture/ Liquid). Solubility (Other) : Not known.
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**

This material is unlikely to present a significant health hazard under normal conditions of handling and use.

**11.1 Information on toxicological effects**

Acute toxicity - Ingestion	Calculation method : Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 17785.11
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 sensitizer.
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.

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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**

Endocrine disrupting properties: List II: Substances under evaluation for endocrine disruption under an EU legislation 118-58-1, 78-93-3 (Human health)

**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**

Mixture/ Liquid: The product is biodegradable.

**12.3 Bioaccumulative potential**

Mixture/ Liquid: The product has low potential for bioaccumulation.

**12.4 Mobility in soil**

Mixture/ Liquid: Completely miscible with 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**

Listed in: List II: Substances under evaluation for endocrine disruption under an EU legislation 118-58-1 (Environment)

**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 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**

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) Ethanol (64-17-5), Propan-2-ol (67-63-0), Butanone (78-93-3), 2-phenoxyethanol  
Restrictions on the manufacture, placing (122-99-6), Benzyl salicylate (118-58-1), Isopentyl acetate (123-92-2)

on the market and use of certain  
dangerous substances, mixtures and  
articles

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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	Didecyldimethylammonium chloride (7173-51-5)
European Regulations - Authorisations and/or Restrictions On Use Community Rolling Action Plan (CoRAP)	Butanone (78-93-3), Benzyl salicylate (118-58-1)
<b>15.2 Chemical Safety Assessment</b>	
United Kingdom	Not applicable.

**SECTION 16: OTHER INFORMATION**

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

**LEGEND**

Hazard Pictogram(s)



GHS07

- GHS02: GHS: Flame
- GHS05: GHS: Corrosion
- GHS06: GHS: Skull and crossbones
- GHS09: GHS: Environment

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
- Skin Irrit. 2 : Skin corrosion/irritation, Category 2
- Skin Sens. 1B : Skin sensitization, Category 1B
- 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

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.
- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.
- 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.

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Precautionary Statement(s) P102: Keep out of reach of children.  
P264: Wash hands and exposed skin thoroughly after handling.  
P273: Avoid release to the environment.  
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 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

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