

INEOS Next Gen Antibac Multi-Room Wipes Rhubarb + Pomegranate

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

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
Address of Supplier Shamrockstrasse 88
44623 Herne, Germany.
Telephone +44 (0) 1325 80 4370
E-mail cc.hygienics@ineos.com
Office hours 08:00 - 17:00

1.4 Emergency telephone number

Company +44 (0) 1325 80 4370
Ireland +353 (0) 1809 2166
National response centre, NHS Direct +44 111

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP) Eye Irrit. 2 :Causes serious eye irritation.
Aquatic Chronic 3 :Harmful to aquatic life with long lasting effects.

2.2 Label elements

According to Regulation (EC) No. 1272/2008 (CLP)
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 / 01-2119488530-36-XXXX | ≥ 1 - < 3 | Eye Dam. 1 H318 | GHS05 |
| D-Glucopyranose, oligomeric, C10-16-alkyl glycosides | 110615-47-9 | 600-975-8 / 01-21194889418-23-XXXX | <1 | Skin Irrit. 2 H315 Eye Dam. 1 H318 | GHS05 GHS07 |
| 2-phenoxyethanol | 122-99-6 | 204-589-7 / 01-2119488943-21-XXXX | <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 / 01-2119457610-43-XXXX | <1 | 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 | ≤0.5 | Acute Tox. 4 H302 Skin Corr. 1B H314 Eye Dam. 1 H318 Aquatic Acute 1 H400 Aquatic Chronic 1 H410 | GHS05 GHS07 GHS09 |
| Didecylmethylammonium chloride | 7173-51-5 | 230-525-2 / 01-2119945987-15-XXXX | ≤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 / 01-2119457558-25-XXXX | <0.3 | Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336 | GHS02 GHS07 |
| Isopentyl acetate | 123-92-2 | 204-662-3 / 01-2119548408-32-XXXX | <0.05 | Flam. Liq. 3 H226 | GHS02 |
| Benzyl salicylate | 118-58-1 | 204-262-9 / 01-2119969442-31-XXXX | <0.05 | Skin Sens. 1B H317 Eye Irrit. 2 H319 Aquatic Chronic 3 H412 | GHS07 |
| Butanone | 78-93-3 | 201-159-0 / 01-2119457290-43-XXXX | <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 | 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 (17th ATP) |
| 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 |
| Didecylmethylammonium chloride | 7173-51-5 | | | Aquatic Acute 1: 10 Acute Tox. 3 (H301): 100 |

Contains no non-classified vPvB substances.
Contains no non-classified substances with a Union workplace exposure limit.
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/m³) | STEL (ppm) | STEL (mg/m³) | 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: Sk
Notes: 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

| | |
|--|--|
| Physical state | Solid. |
| Colour | White (wipes). |
| Odour | Fruity, Sweet. |
| Melting point/freezing point | Not available. |
| Boiling point or initial boiling point and boiling range | Not available. |
| Flammability | Non-flammable. |
| Lower and upper explosion limit | Not available. |
| Flash Point | Not available. |
| Auto-ignition temperature | Not available. |
| Decomposition Temperature | Not available. |
| pH | Not available. |
| Kinematic Viscosity | Not available. |
| Solubility | Solubility (Water) : Completely miscible with water. (Mixture/ Liquid). Solubility (Other) : Not known. |
| Partition coefficient n-octanol/water (log value) | Not available. |
| Vapour pressure | Not available. |
| Density and/or relative density | Not available. |
| Relative vapour density | Not available. |
| Particle characteristics | Not available. |

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 hazard classes as defined in Regulation (EC) No 1272/2008

| | |
|--------------------------------|--|
| 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 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. |

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STOT - repeated exposure
Aspiration hazard

Calculation method : Not classified.
Calculation method : Not classified.

11.2 Information on other hazards

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 Endocrine disrupting properties

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

12.7 Other adverse effects

Not known.

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 or ID 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 Maritime transport in bulk according to IMO instruments

Not known.

SECTION 15: REGULATORY INFORMATION

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

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 subject to authorisation Not listed

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Ethanol (64-17-5), Propan-2-ol (67-63-0), Butanone (78-93-3), 2-phenoxyethanol (122-99-6), Benzyl salicylate (118-58-1), Isopentyl acetate (123-92-2)

Community Rolling Action Plan (CoRAP) Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants Butanone (78-93-3), Benzyl salicylate (118-58-1)

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) |
| National regulations | |
| Other | Not known. |
| 15.2 Chemical Safety Assessment | 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 Regulation (EC) No. 1272/2008 (CLP)
data used to compile the SDS

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