

INEOS Cleansing Wipes for Surfaces

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 Cleansing Wipes for Surfaces
CAS No.	Not applicable.
EC No.	Not applicable.
REACH Registration No.	Not applicable.
UFI	NXUH-5X71-CF9H-C5AP

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	School Aycliffe Lane Newton Aycliffe Co. Durham United Kingdom
Postal code	DL5 6EA
Notified in the EU by	Shamrockstrasse 88 44623 Herne Germany
Telephone	+44 (0) 20 3205 2923 / +49 (89) 262 033 28
E-mail	ineos.hygienics@ineos.com
Office hours	08:00 - 17:00

1.4 Emergency telephone number

Company	+44 (0) 20 3205 2923 / +49 (89) 262 033 28
Ireland	+353 (0) 1809 2166

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP)	Aquatic Chronic 3 :Harmful to aquatic life with long lasting effects.
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2.2 Label elements

	According to Regulation (EC) No. 1272/2008 (CLP)
Product Name	INEOS Cleansing Wipes for Surfaces
Hazard Pictogram(s)	None.
Signal Word(s)	None.
Hazard Statement(s)	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. P501: Dispose of contents in accordance with local, state or national legislation.

2.3 Other hazards

None known.

2.4 Additional Information

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

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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)
Benzyl-C12-14-alkyldimethylammonium chlorides	85409-22-9	939-350-2 01-2119970550-39-XXXX	<1	Acute Tox. 4 H302 Skin Corr. 1B H314 Eye Dam. 1 H318 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	GHS05 GHS07 GHS09
Bronopol (INN); 2-bromo-2-nitropropane-1,3-diol	52-51-7	200-143-0 01-2119980938-15-XXXX	<0.1	Acute Tox. 4 H302 Acute Tox. 4 H312 Skin Irrit. 2 H315 Eye Dam. 1 H318 STOT SE 3 H335 Aquatic Acute 1 H400	GHS05 GHS07 GHS09

HAZARDOUS INGREDIENT(S)	CAS No.	Specific Concentration Limit	M-factor	ATE
Benzyl-C12-14-alkyldimethylammonium chlorides	85409-22-9		Aquatic Acute 1: 10 Aquatic Chronic 1: 1	Acute Tox. 4 (H302): 500
Bronopol (INN); 2-bromo-2-nitropropane-1,3-diol	52-51-7		Aquatic Acute 1: 10	Acute Tox. 4 (H302): 500 Acute Tox. 4 (H312): 1100

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.
Eye Contact	Flush eyes with water for at least 15 minutes.
Ingestion	Unlikely route of exposure.

4.2 Most important symptoms and effects, both acute and delayed

None anticipated.

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.

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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. Dike fire control water for later disposal.

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

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.

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 ³)	STEL (ppm)	STEL (mg/m ³)	Note
						None assigned

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

Not normally required.



Skin protection

Not normally required.

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Respiratory protection Normally no personal respiratory protection is necessary.

Thermal hazards None known.

8.2.3. Environmental Exposure Controls Not applicable.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Solid (Wipe).
Colour	White.
Odour	Odourless.
Melting point/freezing point	Not applicable.
Boiling point or initial boiling point and boiling range	Not applicable.
Flammability	Non-flammable.
Lower and upper explosion limit	Not available.
Flash Point	Not applicable.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
pH	Neutral.
Kinematic Viscosity	Not applicable.
Solubility	Solubility (Water) : Insoluble (Wipe). 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 known.

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

Heat and direct sunlight.

10.5 Incompatible materials

None anticipated.

10.6 Hazardous decomposition products

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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	Low oral toxicity. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 78125.
Acute toxicity - Skin Contact	Low acute toxicity. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 1000000
Acute toxicity - Inhalation	Calculation method : Low acute toxicity.
Skin corrosion/irritation	Calculation method : Non-irritant.
Serious eye damage/irritation	Calculation method : Not classified.
Skin sensitization data	Calculation method : It is not a skin sensitiser.
Respiratory sensitization data	Calculation method : Not classified.
Germ cell mutagenicity	Calculation method : There is no evidence of mutagenic potential.
Carcinogenicity	Calculation method : No evidence of carcinogenicity.
Reproductive toxicity	Calculation method : No evidence of reproductive effects.
Lactation	Calculation method : Not classified.
STOT - single exposure	Calculation method : None anticipated.
STOT - repeated exposure	Calculation method : None anticipated.
Aspiration hazard	Calculation method : Not classified.

11.2 Information on other hazards

Not known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

	Toxic to aquatic life. Harmful to aquatic life with long lasting effects.
Toxicity - Aquatic invertebrates	No data.
Toxicity - Fish	No data.
Toxicity - Algae	No data.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

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

Wipe: Insoluble in water.

Mixture/ Liquid: 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 Endocrine disrupting properties

None known.

12.7 Other adverse effects

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Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Send to a licensed recycler, reclaimer or incinerator. 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 Not listed

Community Rolling Action Plan (CoRAP) Not listed

Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants Not listed

Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of Not listed

Not listed

Not listed

Not listed

Not listed

Not listed

Not listed

Not listed

Not listed

Not listed

Not listed

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hazardous chemicals

National regulations

Wassergefährdungsklasse (Germany) Surface Cleansing Wipes: WGK 1 (slightly hazardous to water)

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)	GHS05: GHS: Corrosion GHS07: GHS: Exclamation mark GHS09: GHS: Environment
Hazard classification	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 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)	H302: Harmful if swallowed. H312: Harmful in contact with skin. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H318: Causes serious eye damage. 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)	P102: Keep out of reach of children. P273: Avoid release to the environment. 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

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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 Regulation (EC) No. 1272/2008 (CLP)

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