

INEOS Next Gen Non Bio Laundry Liquid Cotton + Linen Breeze

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 Non Bio Laundry Liquid Cotton + Linen Breeze
Unique Formula Identifier (UFI) UFI: 5HV9-Q3YQ-PR07-78JW

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

Identified Use(s) Laundry Detergent.
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

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

Regulation (EC) No. 1272/2008 (CLP) Eye Irrit. 2 :Causes serious eye irritation.

2.2 Label elements

Product Name INEOS Next Gen Non Bio Laundry Liquid Cotton + Linen Breeze
Hazard Pictogram(s)



Signal Word(s) Warning
Hazard Statement(s) H319: Causes serious eye irritation.
Precautionary Statement(s) P102: Keep out of reach of children.
P264: Wash hands and exposed skin thoroughly after handling.
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.

Unique Formula Identifier (UFI) UFI: 5HV9-Q3YQ-PR07-78JW

2.3 Other hazards

None known.

2.4 Additional Information

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

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)
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	500-234-8 01-2119488639-16-XXXX	≥ 5 - <10	Skin Irrit. 2 H315 Eye Dam. 1 H318 Aquatic Chronic 3 H412	GHS05 GHS07
Fatty acids, coco, potassium salts	61789-30-8	263-049-9	≥1 - <3	Skin Irrit. 2 H315 Eye Irrit. 2 H319	GHS07
sodium hydroxide	1310-73-2	215-185-5 01-2119457892-27-XXXX	<0.1	Met. Corr. 1 H290 Skin Corr. 1A H314 Eye Dam. 1 H318	GHS05
Diphenyl ether	101-84-8	202-981-2 01-2119472545-33-XXXX	<0.1	Eye Irrit. 2 H319 Aquatic Acute 1 H400 Aquatic Chronic 3 H412	GHS07 GHS09

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HAZARDOUS INGREDIENT(S)	CAS No.	Specific Concentration Limit		M-factor	ATE
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	Eye Dam. 1	C>= 10 <= 100		
		Eye Irrit. 2	C>= 5 < 10		
sodium hydroxide	1310-73-2	Skin Corr. 1A	C>= 5 <= 100		
		Skin Corr. 1B	C>= 2 < 5		
		Skin Irrit. 2	C>= 0.50 < 2		
		Eye Irrit. 2	C>= 0.50 < 2		

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 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 with plenty of 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

Do not allow to enter drains, sewers or watercourses.

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. Flush spill area with copious amounts of water.

6.4 Reference to other sections

See Also Section 8, 13.

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)

Laundry Detergent.

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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
Sodium hydroxide	1310-73-2				2	
Diphenyl ether (vapour)	101-84-8	1	7	2	14	IOELV
Diphenyl ether	101-84-8	1	7	2	14	IOELV

Source: Code of Practice for the Chemical Agents Regulations 2018, Ireland
IOELV: Indicative Occupational Exposure Limit Values are health based limits set under the Chemical Agents Directive 98/24/EC.

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 Do not allow to enter drains, sewers or watercourses.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Liquid.
Colour	Opaque.
Odour	Fresh Linen.
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. 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 applicable.

9.2 Other information

None.

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

Acute toxicity - Ingestion	Calculation method : Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 250000
Acute toxicity - Skin Contact	Calculation method : Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 1000000
Acute toxicity - Inhalation	Calculation method : Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 7500
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.
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 Information on other hazards

None anticipated.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	Harmful to aquatic life. 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	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	Does not cause endocrine disruption.
12.7 Other adverse effects	None 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.

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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 applicable.
- 14.7 Maritime transport in bulk according to IMO instruments Not applicable.

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 Not listed Concern for Authorisation
- 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 Fatty acids, coco, potassium salts (61789-30-8)
- 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 hazardous chemicals Not listed
- 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
GHS05: GHS: Corrosion
GHS09: GHS: Environment

Hazard classification

Met. Corr. 1 : Substance or mixture corrosive to metals, Category 1
Skin Corr. 1A : Skin corrosion/irritation, Category 1A
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
Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1
Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3

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Hazard Statement(s)	H290: May be corrosive to metals. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H318: Causes serious eye damage. H319: Causes serious eye irritation. H400: Very toxic to aquatic life. H412: Harmful to aquatic life with long lasting effects.
Precautionary Statement(s)	P102: Keep out of reach of children. P264: Wash hands and exposed skin thoroughly after handling. 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.
Acronyms	ATE : Acute Toxicity Estimate CAS : Chemical Abstracts Service 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	Regulation (EC) No. 1272/2008 (CLP)
Training Advice	Regular safety training as appropriate
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