

INEOS Moisturising Hand Wash Almond + Orange Blossom

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 Moisturising Hand Wash Almond + Orange Blossom

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

Identified Use(s) Cosmetic hand wash.

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 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

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

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GB CLP Regulation, UK SI 2019/720 and Eye Irrit. 2 :Causes serious eye irritation.
UK SI 2020/1567

2.2 Label elements

Product Name INEOS Moisturising Hand Wash Almond + Orange Blossom
According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567

Hazard Pictogram(s)



GHS07

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.

2.3 Other hazards

Patch testing confirms this product is not irritating to skin and suitable for sensitive skin.

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. / Registration number(s) | %W/W | Hazard Statement(s) | Hazard Pictogram(s) |
|--|------------|---------------------------------|--------|---|---------------------|
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts | 68891-38-3 | 500-234-8 | 5-<10 | Skin Irrit. 2 H315 Eye Dam. 1 H318 Aquatic Chronic 3 H412 | GHS05 GHS07 |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts | 97862-59-4 | 931-296-8 | >4-<10 | Eye Dam. 1 H318 Aquatic Chronic 3 H412 | GHS05 |
| L-(+)-lactic acid | 79-33-4 | 201-196-2 | ≤1 | Skin Corr. 1C H314 Eye Dam. 1 H318 | GHS05 |
| Glycerol | 56-81-5 | 200-289-5 | ≤1 | Not classified | None |
| Polyquaternium-7 | | | <0.5 | Aquatic Chronic 3 H412 | None |
| Pentane-1,2-diol | 5343-92-0 | 226-285-3 | <0.1 | Eye Dam. 1 H318 | GHS05 |

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| Butanedioic acid, sulfo-, 4-C12-14 (even numbered)-alkyl esters, disodium salts | 90268-37-4 | 939-638-8 | <1 | Acute Tox. 4 H302 Skin Irrit. 2 H315 Eye Dam. 1 H318 | GHS05 GHS07 |
|--|------------|-----------|------------------------------|--|----------------|
| Oxybenzone | 131-57-7 | 205-031-5 | <0.1 | Aquatic Acute 1 H400 Aquatic Chronic 2 H411 | GHS09 |
| Sodium hydroxide | 1310-73-2 | 215-185-5 | <0.05 | Met. Corr. 1 H290 Skin Corr. 1A H314 Eye Dam. 1 H318 | GHS05 |
| HAZARDOUS INGREDIENT(S) | CAS No. | | Specific Concentration Limit | | |
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts | 68891-38-3 | | Eye Dam. 1 | C ₂ ≥ 10.00 ≤ 100.00 | |
| | | | Eye Irrit. 2 | C ₂ ≥ 5.00 < 10.00 | |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts | 97862-59-4 | | Eye Dam. 1 | C ₂ > 10.00 ≤ 100.00 | |
| | | | Eye Irrit. 2 | C ₂ > 4.00 ≤ 10.00 | |

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. |
| 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. Wash hands and exposed skin thoroughly after handling.

6.2 Environmental precautions

Do not release large quantities into the surface water or into drains.

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.

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 known. |

7.3 Specific end use(s)

Cosmetic hand wash.

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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 | |
| Glycerol, mist | 56-81-5 | | 10 | | | |

Region: United Kingdom 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 Do not release large quantities into the surface water or into drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|--|---|
| Appearance | Clear Liquid |
| | Colour : Pale Yellow |
| Odour | Fragranced. |
| 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. 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.

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SECTION 10: STABILITY AND REACTIVITY

| | |
|--|--|
| 10.1 Reactivity | Stable under normal conditions. |
| 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 | Avoid friction, sparks, or other means of ignition. |
| 10.5 Incompatible materials | Not known. |
| 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 - 383141.75 |
| Acute toxicity - Skin Contact | Calculation method : Not classified. |
| Acute toxicity - Inhalation | Calculation method : Not classified. |
| Skin corrosion/irritation | Patch testing confirms this product is not irritating to skin and suitable for sensitive skin. |
| Serious eye damage/irritation | Calculation method : Causes serious eye irritation. No data. |
| Skin sensitization data | Calculation method : Not classified. Patch testing confirms this product is not irritating to skin and suitable for sensitive skin. |
| 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 | Endocrine disrupting properties: List II: Substances under evaluation for endocrine disruption under an EU legislation 131-57-7 (Human health) |

SECTION 12: ECOLOGICAL INFORMATION

| | |
|--|---|
| 12.1 Toxicity | |
| Toxicity - Aquatic invertebrates | Low toxicity to invertebrates. |
| Toxicity - Fish | Low toxicity to fish. |
| Toxicity - Algae | Low toxicity to algae. |
| Toxicity - Sediment Compartment | Not classified. |
| Toxicity - Terrestrial Compartment | Not classified. |
| 12.2 Persistence and degradability | Part of the components are biodegradable. |
| 12.3 Bioaccumulative potential | The product has no 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 Other adverse effects | Not known. |

SECTION 13: DISPOSAL CONSIDERATIONS

| | |
|-------------------------------------|--|
| 13.1 Waste treatment methods | Dispose at suitable refuse site. Do not release large quantities into the surface water or into drains. |
| 13.2 Additional Information | |

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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 Not listed
 UK REACH Restrictions List (Annex XVII) L-(+)-lactic acid (79-33-4), 2,6-dimethyloct-7-en-2-ol (18479-58-8), Pentane-1,2-diol Restrictions on the manufacture, placing (5343-92-0) 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) Oxybenzone (131-57-7)

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
 GHS05: GHS: Corrosion
 GHS09: GHS: Environment

Hazard classification

Met. Corr. 1 : Substance or mixture corrosive to metals, Category 1
 Acute Tox. 4 : Acute toxicity, Category 4
 Skin Corr. 1A : Skin corrosion/irritation, Category 1A

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| | |
|--|--|
| | <p>Skin Corr. 1C : Skin corrosion/irritation, Category 1C 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 Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1 Aquatic Chronic 2 : Hazardous to the aquatic environment, Chronic, Category 2 Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3</p> |
| Hazard Statement(s) | <p>H290: May be corrosive to metals. 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. H336: May cause drowsiness or dizziness. H400: Very toxic to aquatic life. H411: Toxic to aquatic life with long lasting effects. H412: Harmful to aquatic life with long lasting effects.</p> |
| Precautionary Statement(s) | <p>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.</p> |
| Acronyms | <p>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</p> |
| Key literature references and sources for data used to compile the SDS | <p>GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567</p> |
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