

INEOS Moisturising Hand Wash Rhubarb + Tonka

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 Rhubarb + Tonka

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
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 Rhubarb + Tonka
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

INEOS Moisturising Hand Wash Rhubarb + Tonka

Benzyl salicylate	118-58-1	204-262-9	<0.05	Skin Sens. 1B H317 Eye Irrit. 2 H319 Aquatic Chronic 3 H412	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
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyranganalaxolide(HHCB)	1222-05-5	214-946-9	<0.05	Aquatic Acute 1 H400 Aquatic Chronic 1 H410	GHS09

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.

INEOS Moisturising Hand Wash Rhubarb + Tonka

Incompatible materials None known.

7.3 Specific end use(s)

Cosmetic hand wash.

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)
Remark Notes

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 pink
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

INEOS Moisturising Hand Wash Rhubarb + Tonka

None.

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 - 658761.5
Acute toxicity - Skin Contact	Calculation method : Not classified.
Acute toxicity - Inhalation	Calculation method : Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 200000
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 118-58-1, 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.

INEOS Moisturising Hand Wash Rhubarb + Tonka

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

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) L-(+)-lactic acid (79-33-4), 2,6-dimethyloct-7-en-2-ol (18479-58-8),

Restrictions on the manufacture, placing 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

The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2019 (SI 2019/583)

The Prior Informed Consent (PIC) Regulations concerning the export and import of hazardous chemicals

SI2008/2108 as amended

European Regulations - Authorisations and/or Restrictions On Use

Community Rolling Action Plan (CoRAP) Oxybenzone (131-57-7), Benzyl salicylate (118-58-1)

15.2 Chemical Safety Assessment

United Kingdom Not applicable.

INEOS Moisturising Hand Wash Rhubarb + Tonka

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
GHS08: GHS: Health hazard
GHS09: GHS: Environment

Hazard classification

Flam. Liq. 3 : Flammable liquid, Category 3
Met. Corr. 1 : Substance or mixture corrosive to metals, Category 1
Acute Tox. 4 : Acute toxicity, Category 4
Asp. Tox. 1 : Aspiration hazard, Category 1
Skin Corr. 1A : Skin corrosion/irritation, Category 1A
Skin Corr. 1C : Skin corrosion/irritation, Category 1C
Skin Irrit. 2 : Skin corrosion/irritation, Category 2
Skin Sens. 1 : Skin sensitization, Category 1
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 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)

H226: Flammable liquid and vapour.
H290: May be corrosive to metals.
H302: Harmful if swallowed.
H304: May be fatal if swallowed and enters airways.
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.
H332: Harmful if inhaled.
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.

Precautionary Statement(s)

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

INEOS Moisturising Hand Wash Rhubarb + Tonka

STOT : Specific Target Organ Toxicity

vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567
data used to compile the SDS

Disclaimers

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. INEOS Hygienics Limited gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. INEOS Hygienics Limited accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.