

## INEOS Washing up Liquid Dish + Handwash Sicilian Lemon + Cyprus

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 Washing up Liquid Dish + Handwash Sicilian Lemon + Cyprus  
Unique Formula Identifier (UFI): FD20-H00M-F00S-KG3X

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

Identified Use(s) Detergent (washing up liquid).  
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

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

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 According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567  
INEOS Washing up Liquid Dish + Handwash Sicilian Lemon + Cyprus  
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.  
FD20-H00M-F00S-KG3X

Unique Formula Identifier (UFI):

#### 2.3 Other hazards

None anticipated.

#### 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.	%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	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	>1 - ≤3	Eye Dam. 1 H318 Aquatic Chronic 3 H412	GHS05
Glycerol	56-81-5	200-289-5	>1 - ≤3	Not classified	None
Sodium hydroxide	1310-73-2	215-185-5	<0.1	Met. Corr. 1 H290 Skin Corr. 1A H314 Eye Dam. 1 H318	GHS05

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HAZARDOUS INGREDIENT(S)	CAS No.	Specific Concentration Limit	
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	Eye Dam. 1	C>= 10 <= 100
		Eye Irrit. 2	C>= 5 < 10
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> 10 <= 100
		Eye Irrit. 2	C> 4 <= 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

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 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** 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

Adsorb 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)

Detergent (washing up liquid)

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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/m³)	STEL (ppm)	STEL (mg/m³)	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 Not normally required.



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

Appearance	Liquid. Colour : Yellow.
Odour	Lemon odour.
Odour threshold	Not available.
pH	3 - 4
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 available.
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** 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 toxicological effects

- Acute toxicity - Ingestion Calculation method : Not classified.  
Calculated acute toxicity estimate (ATE) Calc ATE - 348500
- 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.  
Alcohols, C12-14, ethoxylated, sulfates, sodium salts: Irreversible damage to eyes.
- Skin sensitization data Calculation method : Not classified.  
It is not a skin sensitizer.
- 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

None anticipated.

### SECTION 12: ECOLOGICAL INFORMATION

- 12.1 Toxicity** Low toxicity to aquatic organisms.
- 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 Other adverse effects** None known.

### SECTION 13: DISPOSAL CONSIDERATIONS

- 13.1 Waste treatment methods** Dispose at suitable refuse site.  
Do not allow to enter drains, sewers or watercourses.
- 13.2 Additional Information** Dispose of contents in accordance with local, state or national legislation.

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**SECTION 14: TRANSPORT INFORMATION**

Not classified as hazardous for transport.

- |  |                                       |
|--|---------------------------------------|
| <b>14.1 UN number</b>  | Not applicable                        |
| <b>14.2 UN proper shipping name</b>  | Not applicable                        |
| <b>14.3 Transport hazard class(es)</b>   | Not applicable                        |
| <b>14.4 Packing group</b>  | Not applicable                        |
| <b>14.5 Environmental hazards</b>  | Not classified as a Marine Pollutant. |
| <b>14.6 Special precautions for user</b>                                       | Not applicable                        |
| <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable                        |

**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) Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	Not listed
UK REACH Rolling Action Plan (RAP) 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) Seveso Directive	Not listed None known.
Wassergefährdungsklasse (Germany)	WGK number 3 (highly hazardous to water)
<b>15.2 Chemical Safety Assessment</b>	
United Kingdom	Not applicable.

**SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements: 1 - 16

**LEGEND**

Hazard Pictogram(s)



GHS07: Exclamation mark

Hazard classification

GHS05: Corrosion  
Met. Corr. 1 : Substance or mixture corrosive to metals, Category 1  
Skin Corr. 1A : Skin corrosion/irritation, Category 1A  
Skin Corr. 1B: Skin corrosion/irritation, Category 1B  
Skin Corr. 1C : Skin corrosion/irritation, Category 1C  
Skin Irrit. 2 : Skin corrosion/irritation, Category 2  
Eye Dam. 1 : Serious eye damage/irritation, Category 1

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Hazard Statement(s)	<p>Eye Irrit. 2 : Serious eye damage/irritation, Category 2</p> <p>H290: May be corrosive to metals.</p> <p>H314: Causes severe skin burns and eye damage.</p> <p>H315: Causes skin irritation.</p> <p>H318: Causes serious eye damage.</p> <p>H319: Causes serious eye irritation.</p>
Precautionary Statement(s)	<p>H412: Harmful to aquatic life with long lasting effects.</p> <p>P102: Keep out of reach of children.</p> <p>P264: Wash hands and exposed skin thoroughly after handling.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P337+P313: If eye irritation persists: Get medical advice/attention.</p>
Acronyms	<p>ATE : Acute Toxicity Estimate</p> <p>CAS : Chemical Abstracts Service</p> <p>DNEL : Derived No Effect Level</p> <p>EC : European Community</p> <p>EINECS : European Inventory of Existing Commercial Chemical Substances</p> <p>LTCL : Long term exposure limit</p> <p>PBT : Persistent, Bioaccumulative and Toxic</p> <p>PNEC : Predicted No Effect Concentration</p> <p>REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals</p> <p>STEL : Short term exposure limit</p> <p>STOT : Specific Target Organ Toxicity</p> <p>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>
Training Advice	<p>Regular safety training as appropriate</p>
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