

**INEOS Next Gen 2 in 1 Dish + Hand Rhubarb + Pomegranate**

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 2 in 1 Dish + Hand Rhubarb + Pomegranate  
Unique Formula Identifier (UFI) Y83C-X0GD-200W-M2PD

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

Identified Use(s) Dish washing liquid.  
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**

Company +44 (0) 1325 80 4370  
Ireland +353 (0) 1809 2166  
National response centre, NHS Direct +44 111

**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 According to Regulation (EC) No. 1272/2008 (CLP)  
INEOS Next Gen 2 in 1 Dish + Hand Rhubarb + Pomegranate  
Hazard Pictogram(s)



Signal Word(s) GHS07  
Hazard Statement(s) Warning  
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) Y83C-X0GD-200W-M2PD

**2.3 Other hazards**

Patch testing confirms this product is not irritating to skin and suitable for sensitive skin.  
This product contains: 118-58-1 (Potential Endocrine disruptor)

**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
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 / 01-2119488533-30-XXXX	>1 - ≤3	Eye Dam. 1 H318 Aquatic Chronic 3 H412	GHS05
2-phenoxyethanol	122-99-6	204-589-7 / 01-2119488943-21-XXXX	≤1	Acute Tox. 4 H302 Eye Dam. 1 H318 STOT SE 3 H335	GHS05 GHS07

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Glycerol	56-81-5	200-289-5 / 01-2119471987- 18-XXXX	<0.5	Not classified.	None
L-(+)-lactic acid	79-33-4	201-196-2 / 01-2119474164- 39-XXXX	<0.5	Skin Corr. 1C H314 Eye Dam. 1 H318	GHS05
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
Isopentyl acetate	123-92-2	204-662-3 01-2119548408- 32-XXXX	<0.1	Flam. Liq. 3 H226	GHS02
Benzyl salicylate	118-58-1	204-262-9 01-2119969442- 31-XXXX	<0.1	Skin Sens. 1B H317 Eye Irrit. 2 H319 Aquatic Chronic 3 H412	GHS07

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		
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		
2-phenoxyethanol	122-99-6				Acute Tox. 4 (H302): 1394 mg/kg (17th ATP)
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 a non-classified substance with a Union workplace exposure limit. Glycerol, mist (56-81-5)  
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.

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**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)**

Dish washing liquid.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

**8.1.1 Occupational Exposure Limits**

SUBSTANCE.	CAS No.	LTTEL (8 hr TWA ppm)	LTTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Sodium hydroxide	1310-73-2				2	
Glycerol, mist	56-81-5		10			
Pentyl acetates (all isomers)	123-92-2	50	270	100	541	

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 allow to enter drains, sewers or watercourses.

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

Physical state	Clear liquid.
Colour	Colourless.
Odour	Fruity rhubarb.
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	4
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.

### 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 - 139400
Acute toxicity - Skin Contact	Calculation method : Not classified.
Acute toxicity - Inhalation	Calculation method : Not classified.
Skin corrosion/irritation	Calculation method : Not classified. 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. 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 Information on other hazards

Endocrine disrupting properties: List II: Substances under evaluation for endocrine disruption under an EU legislation 118-58-1 (Human health)

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**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**

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**

Listed in: List II: Substances under evaluation for endocrine disruption under an EU legislation 118-58-1 (Environment)

**12.7 Other adverse effects**

Not 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.

**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

REACH: ANNEX XIV list of substances subject to authorisation

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Community Rolling Action Plan (CoRAP) Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants

Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer

2-phenoxyethanol (122-99-6), L-(+)-lactic acid (79-33-4), Benzyl salicylate (118-58-1), Isopentyl acetate (123-92-2)

Benzyl salicylate (118-58-1)

Not listed

Not listed

Not listed

Not listed

Not listed

Not listed

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Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals	Not listed
<b>National regulations</b>	
Other	Not known.
<b>15.2 Chemical Safety Assessment</b>	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

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  
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. 1B : Skin sensitization, Category 1B  
Eye Dam. 1 : Serious eye damage/irritation, Category 1  
Eye Irrit. 2 : Serious eye damage/irritation, Category 2  
STOT SE 3 : Specific target organ toxicity — single exposure, Category 3  
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.  
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.  
H335: May cause respiratory irritation.  
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  
CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures  
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

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STEL : Short term exposure limit  
STOT : Specific Target Organ Toxicity  
vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for Regulation (EC) No. 1272/2008 (CLP)  
data used to compile the SDS

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