

## INEOS Next Gen 2 in 1 Dish + Hand Pink Grapefruit + Tangelo

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 Pink Grapefruit + Tangelo  
Unique Formula Identifier (UFI) V631-HSMC-6507-5MAS

#### 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 Pink Grapefruit + Tangelo  
Hazard Pictogram(s)



Signal Word(s) GHS07  
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) V631-HSMC-6507-5MAS

#### 2.3 Other hazards

Patch testing confirms this product is not irritating to skin and suitable for sensitive skin.  
This product contains: 1222-05-5 (substances under evaluation for Endocrine disrupting properties)

#### 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
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 01-2119488227- 29-XXXX	<0.1	Aquatic Acute 1 H400 Aquatic Chronic 1 H410	GHS09

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 <sub>2</sub> ≥ 10 ≤ 100		
		Eye Irrit. 2	C <sub>2</sub> ≥ 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 <sub>2</sub> > 10 ≤ 100		
		Eye Irrit. 2	C <sub>2</sub> > 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 <sub>2</sub> ≥ 5 ≤ 100		
		Skin Corr. 1B	C <sub>2</sub> ≥ 2 < 5		
		Skin Irrit. 2	C <sub>2</sub> ≥ 0.50 < 2		
		Eye Irrit. 2	C <sub>2</sub> ≥ 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.

#### 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

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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.	LTEL (8 hr TWA ppm)	LTEL (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			

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.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state: Clear liquid.  
Colour: Colourless.  
Odour: Zesty grapefruit.  
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.

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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 1222-05-5 (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**

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.

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### 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 1222-05-5 (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

Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals

Other

Not listed

Not listed

Not listed

Not listed

Not listed

Not listed

Not listed

Not listed

Not listed

Not listed

Not listed

Not listed

Not listed

Not listed

Not listed

Not listed

Not listed

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Not listed

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Not listed

Not listed

Not listed

### National regulations

Other

Not known.

Not known.

Not known.

Not known.

Not known.

Not known.

Not known.

Not known.

Not known.

Not known.

Not known.

Not known.

Not known.

Not known.

Not known.

Not known.

## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

1-16

### LEGEND

**INEOS Next Gen 2 in 1 Dish + Hand Pink Grapefruit + Tangelo**

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  
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  
Eye Irrit. 2 : Serious eye damage/irritation, Category 2  
STOT SE 3 : Specific target organ toxicity — single exposure, Category 3  
Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1  
Aquatic Chronic 1 : Hazardous to the aquatic environment, Chronic, Category 1  
Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3

Hazard Statement(s)

H290: May be corrosive to metals.  
H302: Harmful if swallowed.  
H314: Causes severe skin burns and eye damage.  
H315: Causes skin irritation.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.  
H335: May cause respiratory irritation.  
H400: Very toxic to aquatic life.  
H410: Very toxic to aquatic life with long lasting effects.  
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  
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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