

## INEOS Sanitiser Wipes

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 Sanitiser Wipes.
CAS No.	Not applicable.
EC No.	Not applicable.
REACH Registration No.	Not applicable.
UFI	U0S6-X73S-E51Q-GNTY

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

Identified Use(s)	Human Hygiene Biocidal Product.
Uses Advised Against	Not known.

#### 1.3 Details of the supplier of the safety data sheet

Company Identification	INEOS Hygienics Limited
Address	School Aycliffe Lane Newton Aycliffe, Co. Durham United Kingdom
Postal code	DL5 6EA
Notified in EU by	INEOS Hygienics Limited Shamrockstrasse 88 44623 Herne North Rhine-Westphalia Germany
Telephone	+44 (0) 20 3205 2923 / +49 (0) 89 262 033 28
E-mail	ineos.hygienics@ineos.com
Office hours	08:00 - 17:00

#### 1.4 Emergency telephone number


Company	+44 (0) 20 3205 2923 / +49 (0) 89 262 033 28
National response center, NHS Direct	+44 111

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP)	Flam. Liq. 2 :Highly flammable liquid and vapour. Eye Irrit. 2 :Causes serious eye irritation.
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#### 2.2 Label elements

Product Name	According to Regulation (EC) No. 1272/2008 (CLP) INEOS Sanitiser Wipes.	
Hazard Pictogram(s)		
	GHS02	GHS07
Signal Word(s)	Danger.	
Hazard Statement(s)	H225: Highly flammable liquid and vapour. H319: Causes serious eye irritation.	
Precautionary Statement(s)	P102: Keep out of reach of children. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.	

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Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+P313: If eye irritation persists: Get medical advice/attention.  
 P403+235: Store in a well-ventilated place. Keep cool.  
 P501: Dispose of contents in accordance with local, state or national legislation.

### 2.3 Other hazards

None known.

### 2.4 Additional Information

For full text of H/P Statements see section 16.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Product as supplied: Wipe (Solid). This product contains: Highly flammable liquid and vapour.

### 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)
Ethanol	64-17-5	200-578-6 / 01-2119457610-43-XXXX	70 - 90	Flam. Liq. 2 H225 Eye Irrit. 2 H319	GHS02 GHS07

HAZARDOUS INGREDIENT(S)	CAS No.	Specific Concentration Limit
Ethanol	64-17-5	Eye Irrit. 2 C $\geq$ 50.00

Contains no non-classified vPvB substances.

Contains no non-classified substances with a Union workplace exposure limit.

For full text of H/P Statements see section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

Inhalation Unlikely route of exposure. 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 Unlikely route of exposure.

### 4.2 Most important symptoms and effects, both acute and delayed

Eye Contact: Irritation, Redness.

### 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 In case of fire: Use water spray, foam, dry powder or CO<sub>2</sub> to extinguish.

Unsuitable extinguishing media None anticipated.

### 5.2 Special hazards arising from the substance or mixture

Highly flammable liquid and vapour. May decompose in a fire, giving off toxic and

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irritant vapours.

### 5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Water spray should be used to cool containers.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

### 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

Collect mechanically and dispose of according to Section 13.

### 6.4 Reference to other sections

See Also Section 8, 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with eyes. Keep out of reach of children.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep cool.

Storage temperature

Ambient.

Storage life

Stable under normal conditions.

Incompatible materials

None anticipated.

### 7.3 Specific end use(s)

Human Hygiene Biocidal Product.

## 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
Ethanol	64-17-5	1000	1920			

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.

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Respiratory protection No personal respiratory protective equipment normally required.



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

Physical state	Solid (Wipe).
Colour	White.
Odour	Alcohol odour.
Melting point/freezing point	Not applicable.
Boiling point or initial boiling point and boiling range	78 ° C (Mixture/ Liquid).
Flammability	This product contains: Highly flammable liquid and vapour.
Lower and upper explosion limit	Not available.
Flash Point	≤ 23 ° C (Mixture/ Liquid).
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
pH	Not available.
Kinematic Viscosity	Not applicable.
Solubility	Solubility (Water) : Completely miscible with water. (Mixture/ Liquid). Solubility (Other) : Not known.
Partition coefficient n-octanol/water (log value)	-0.35 @ 20° C (Ethanol)
Vapour pressure	Not available.
Density and/or relative density	Relative density: 857 kg/m <sup>3</sup> @ 20° C (Mixture/ Liquid).
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

Heat and direct sunlight.

#### 10.5 Incompatible materials

None anticipated.

#### 10.6 Hazardous decomposition products

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No hazardous decomposition products known.

### SECTION 11: TOXICOLOGICAL INFORMATION

This material is unlikely to present a significant health hazard under normal conditions of handling and use.

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity	Low acute toxicity. Ethanol: LD50 (rat): 7060 mg/kg
Skin corrosion/irritation	Non-irritant.
Serious eye damage/irritation	Causes serious eye irritation. No data.
Skin sensitization data	It is not a skin sensitiser.
Respiratory sensitization data	Not classified.
Germ cell mutagenicity	There is no evidence of mutagenic potential.
Carcinogenicity	No evidence of carcinogenicity.
Reproductive toxicity	No evidence of reproductive effects.
Lactation	Not classified.
STOT - single exposure	None anticipated.
STOT - repeated exposure	None anticipated.
Aspiration hazard	Not classified.

#### 11.2 Information on other hazards

Not known.

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1 Toxicity

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates. Ethanol: LC50 (Fresh water): 5012 mg/l
Toxicity - Fish	Low toxicity to fish. Ethanol: LC50: 11200 mg/l
Toxicity - Algae	Low toxicity to algae. Ethanol: EC50 (Fresh water): 275 mg/l
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

#### 12.2 Persistence and degradability

No information on this formulation.  
Ethanol: Readily biodegradable.

#### 12.3 Bioaccumulative potential

No information on this formulation.  
Ethanol: The substance has low potential for bioaccumulation.

#### 12.4 Mobility in soil

Mixture/ Liquid: 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

None known.

#### 12.7 Other adverse effects

Not known.

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### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

Send to a licensed recycler, reclaimer or incinerator. Dispose at suitable refuse site.

#### 13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

### SECTION 14: TRANSPORT INFORMATION

#### 14.1 UN number or ID number

UN No. 3175

#### 14.2 UN proper shipping name

UN proper shipping name SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Contains: Ethanol)

#### 14.3 Transport hazard class(es)

ADR/RID

ADR/RID Class	4.1
ADR Classification Code	F1
Special Provisions	216 274 601
Limited Quantities	1 kg
Excepted Quantities	E2
Emergency Action Code	1Z
Mixed Packing Instructions for Packages	P002 IBC06 R001
Special Packing Provisions for Packages	PP9
Mixed Packing Instructions for Packages	MP11
Packing Instructions for Portable Tanks	T3 BK1 BK2
Special Provisions for Portable Tanks	TP33
Tank Code for Tanks	
Special Provisions for Tanks	
Vehicle for Tank Carriage	AT
ADR Transport Category	2
Tunnel Restriction Code	E
Special Provisions for Carriage - Packages	V11
Special Provisions for Carriage - Bulk	VC1 VC2 AP2
Special Provisions for Carriage - Loading, Unloading and Handling	
Special Provisions for Carriage - Operation	
ADR HIN	40
IMDG	
IMDG Class	4.1
Special Provisions	216 274 601
Limited Quantities	1 kg
Excepted Quantities	E2

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Mixed Packing Instructions for Packages	P002 IBC06 R001
Special Packing Provisions for Packages	PP9
Packing Instructions for Portable Tanks	T3 BK1 BK2
Special Provisions for Portable Tanks	TP33
IMDG EMS	F-A, S-I
Stowage and Handling	Category B
Segregation	
Marine Pollutant	
ICAO/IATA	
IATA Proper Shipping Name	SOLID CONTAINING FLAMMABLE LIQUID, N.O.S (Contains: Ethanol)
Excepted Quantities	E2
Passenger and Cargo Aircraft Limited Quantities Packing Instructions	Y441
Passenger and Cargo Aircraft Limited Quantities Max net Qty	5Kg
Passenger and Cargo Aircraft Packing Instructions	445
Passenger and Cargo Aircraft Max net Qty	15Kg
Cargo Aircraft Packing Instructions	448
Cargo Aircraft Max net Qty	50Kg
Special Provisions	A46
Emergency Response Guidebook (ERG) Code	3L
Labels	
Labels	4.1



#### 14.4 Packing group

Packing group II

#### 14.5 Environmental hazards

Environmental hazards Not classified as a Marine Pollutant.

#### 14.6 Special precautions for user

Special precautions for user Not known.

#### 14.7 Maritime transport in bulk according to IMO instruments

No information available

### 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 Not listed

REACH: ANNEX XIV list of substances Not listed

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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) Not listed

Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants Not listed

Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals Not listed

### National regulations

Wassergefährdungsklasse (Germany) Sanitiser Wipes: WGK: 1 (slightly hazardous to water)

### 15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

## SECTION 16: OTHER INFORMATION

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

### LEGEND

Hazard Pictogram(s)



GHS02



GHS07

Hazard classification

Flam. Liq. 2 : Flammable liquid, Category 2  
Eye Irrit. 2 : Serious eye damage/irritation, Category 2

Hazard Statement(s)

H225: Highly flammable liquid and vapour.  
H319: Causes serious eye irritation.

Precautionary Statement(s)

P102: Keep out of reach of children.  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233: Keep container tightly closed.  
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.  
P370+P378: In case of fire: Use water spray, foam, dry powder or CO<sub>2</sub> to extinguish.  
P403+P235: Store in a well-ventilated place. Keep cool.  
P501: Dispose of contents in accordance with local, state or national legislation.



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### Acronyms

ADN : European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road  
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  
IATA : International Air Transport Association  
IBC : Intermediate Bulk Container  
ICAO : International Civil Aviation Organization  
IMDG : International Maritime Dangerous Goods  
LTEL : Long term exposure limit  
PBT : Persistent, Bioaccumulative and Toxic  
PNEC : Predicted No Effect Concentration  
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals  
RID : Regulations concerning the International Carriage of Dangerous Goods by Rail  
STEL : Short term exposure limit  
STOT : Specific Target Organ Toxicity  
UN : United Nations  
vPvB : very Persistent and very Bioaccumulative

### Key literature references and sources for data used to compile the SDS

Regulation (EC) No. 1272/2008 (CLP)

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