

## SAFETY DATA SHEET

Revision Date: 06/05/2020

Print Date: 11/9/2020

SDS Number: 000000305078

Version: 1.0

INEOS™ GEL HAND SANITIZER Antiseptic Hand Rub, Non-Sterile Solution  
 ™ Trademark, INEOS or its subsidiaries, registered in various countries  
 946890

29 CFR 1910.1200 (OSHA HazCom 2012)

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product identifier**

Trade name : INEOS™ GEL HAND SANITIZER  
 Antiseptic Hand Rub, Non-Sterile Solution  
 ™ Trademark, INEOS or its subsidiaries, registered in various countries

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

Restrictions on use : Personal care  
 To be used only where there is a recognised need.

**Details of the supplier of the safety data sheet**

INEOS Composites US LLC  
 5220 Blazer Parkway  
 Dublin, OH 43017  
 United States of America (USA)  
 +1-614-790-9299 (in US)

sds.composites@ineos.com

**Emergency telephone number**

1-800-424-9300 (+1-703-527-3887 for direct dial)

**Regulatory Information Number**

+1-614-790-9299 (in US), or contact your local customer service representative

**Product Information**



+1-614-790-9299 (in US)

### SECTION 2. HAZARDS IDENTIFICATION

**GHS Classification**

Flammable liquids : Category 2  
 Eye irritation : Category 2A  
 Specific target organ toxicity - single exposure : Category 3 (Central nervous system)

**GHS label elements**

Hazard pictograms :  

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- Signal Word : Danger
- Hazard Statements : Highly flammable liquid and vapor.  
 Causes serious eye irritation.  
 May cause drowsiness or dizziness.
- Precautionary Statements : **Prevention:**  
 Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.  
 Keep container tightly closed.  
 Ground/bond container and receiving equipment.  
 Use explosion-proof electrical/ ventilating/ lighting/ equipment.  
 Use only non-sparking tools.  
 Take precautionary measures against static discharge.  
 Avoid breathing mist or vapors.  
 Use only outdoors or in a well-ventilated area.  
 Wear eye protection/ face protection.  
**Response:**  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.  
 IF IN EYES: 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.  
 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.  
**Storage:**  
 Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool.  
**Disposal:**  
 Dispose of contents/ container to an approved waste disposal plant.

### Other hazards

None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

### Hazardous components

Chemical name	CAS-No.	Classification	Concentration (%)
ISOPROPANOL	67-63-0	Flam. Liq. 2; H225	>=66.00 - <= 75.00

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		Eye Irrit. 2A; H319 STOT SE 3; H336	
GLYCERIN	56-81-5	This material is not considered hazardous under the OSHA Hazard Communication Standard (HazCom 2012).	>=1.00 - <= 1.20

Concentration shown as a range is due to batch variation.

### SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.  
Call a POISON CENTRE or doctor/physician if exposed or you feel unwell.  
Show this safety data sheet to the doctor in attendance.  
Do not leave the victim unattended.
- If inhaled : Move to fresh air.  
Keep patient warm and at rest.  
If unconscious, place in recovery position and seek medical advice.
- In case of skin contact : Consult a physician after significant exposure.  
: Call a physician if irritation persists.  
Wash contaminated clothing before re-use.
- In case of eye contact : Immediately flush eye(s) with plenty of water.  
Remove contact lenses.  
Protect unharmed eye.
- If swallowed : Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.
- Most important symptoms and effects, both acute and delayed : Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include:  
stomach or intestinal upset (nausea, vomiting, diarrhea)  
irritation (nose, throat, airways)  
confusion  
lung edema (fluid buildup in the lung tissue)  
Administration of high doses of isopropanol in combination with known hepatotoxic chemicals resulted in enhanced liver toxicity in experimental animals.

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Notes to physician : Causes serious eye irritation.  
 : May cause drowsiness or dizziness.  
 : No hazards which require special first aid measures.

### SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
 Water spray  
 Foam  
 Alcohol-resistant foam  
 Carbon dioxide (CO<sub>2</sub>)  
 Dry chemical

Unsuitable extinguishing media : High volume water jet

Specific hazards during firefighting : Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.  
 Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.  
 Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : Carbon dioxide (CO<sub>2</sub>)  
 Carbon monoxide  
 Nitrogen oxides (NO<sub>x</sub>)  
 Aldehydes

Specific extinguishing methods :

Further information : Product is compatible with standard fire-fighting agents.  
 : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.  
 Use a water spray to cool fully closed containers.

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Evacuate personnel to safe areas.  
 Remove all sources of ignition.  
 Use personal protective equipment.  
 Ensure adequate ventilation.  
 Beware of vapours accumulating to form explosive

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concentrations. Vapours can accumulate in low areas. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

- Environmental precautions : Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
- Other information : Comply with all applicable federal, state, and local regulations. Suppress (knock down) gases/vapours/mists with a water spray jet.

## SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Open drum carefully as content may be under pressure. Avoid formation of aerosol. Provide sufficient air exchange and/or exhaust in work rooms. Do not breathe vapours/dust. Do not smoke. Container hazardous when empty. Take precautionary measures against static discharges. Avoid exposure - obtain special instructions before use. Smoking, eating and drinking should be prohibited in the application area. For personal protection see section 8. Dispose of rinse water in accordance with local and national regulations.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. No smoking.


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**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**
**Components with workplace control parameters**

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
ISOPROPANOL	67-63-0	TWA	200 ppm	ACGIH
		STEL	400 ppm	ACGIH
		TWA	400 ppm 980 mg/m <sup>3</sup>	NIOSH REL
		ST	500 ppm 1,225 mg/m <sup>3</sup>	NIOSH REL
		TWA	400 ppm 980 mg/m <sup>3</sup>	OSHA Z-1
		TWA	400 ppm 980 mg/m <sup>3</sup>	OSHA P0
		STEL	500 ppm 1,225 mg/m <sup>3</sup>	OSHA P0
		PEL	400 ppm 980 mg/m <sup>3</sup>	CAL PEL
		STEL	500 ppm 1,225 mg/m <sup>3</sup>	CAL PEL
		GLYCERIN	56-81-5	TWA
TWA	15 mg/m <sup>3</sup> mist, total dust			OSHA Z-1
PEL	10 mg/m <sup>3</sup> Mist - total fraction			CAL PEL
PEL	5 mg/m <sup>3</sup> Mist - respirable fraction			CAL PEL
TWA	10 mg/m <sup>3</sup> Mist - total dust			OSHA P0
TWA	5 mg/m <sup>3</sup> Mist - respirable fraction			OSHA P0

**Biological occupational exposure limits**

Components	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
ISOPROPANOL	67-63-0	Acetone	Urine	End of	40 mg/l	ZUS_A

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				shift at end of workweek		CGIHB
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- Engineering measures** : Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.
- Personal protective equipment**
- Hand protection  
 Remarks : For prolonged contact use protective gloves. The exact break through time can be obtained from the protective glove producer and this has to be observed. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
- Eye protection : Wear chemical splash goggles when there is the potential for exposure of the eyes to liquid, vapor or mist.
- Skin and body protection : Wear as appropriate:  
 Impervious clothing  
 Safety shoes  
 Flame-resistant clothing  
 Choose body protection according to the amount and concentration of the dangerous substance at the work place. For prolonged contact use protective gloves.
- Hygiene measures : Wash hands before breaks and at the end of workday.  
 When using do not eat or drink.  
 When using do not smoke.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state : liquid  
 Colour : white  
 Odour : alcohol-like  
 Odour Threshold : not determined
- pH : not determined
- Melting point/freezing point : not determined  
 Boiling point/boiling range : 180.5 °F / 82.5 °C  
 Value for Component
- Flash point : 18 °C  
 Method: open cup
- Evaporation rate : > 1  
 Ethyl Ether = 1

# INEOS

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Flammability (solid, gas)	: No data available
Upper explosion limit	: Upper flammability limit not determined
Lower explosion limit	: Lower flammability limit not determined
Vapour pressure	: not determined
Relative vapour density	: > 1 (Air = 1.0)
Relative density	: not determined
Density	: 0.852 - 0.864 g/cm <sup>3</sup> (25 °C)
Solubility(ies)	
Water solubility	: soluble
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Thermal decomposition	: No data available
Viscosity	
Viscosity, dynamic	: 600 cps (25 °C)
Viscosity, kinematic	: not determined
Oxidizing properties	: Not applicable

### SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No decomposition if stored and applied as directed.
Chemical stability	: Stable under recommended storage conditions.
Possibility of hazardous reactions	: Vapours may form explosive mixture with air.
Conditions to avoid	: Heat, flames and sparks.
Incompatible materials	: Acids Aldehydes alkalis Amines Ethylene oxide halogenated hydrocarbons halogens



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Hazardous decomposition products

isocyanates  
 Strong bases  
 Strong oxidizing agents  
 Do not use with aluminum equipment at temperatures above 49C or 120 degrees F.

Carbon monoxide  
 Carbon dioxide (CO<sub>2</sub>)

### SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : Inhalation  
 Skin contact  
 Eye Contact  
 Ingestion

**Acute toxicity**

Not classified based on available information.

**Components:**

**ISOPROPANOL:**

Acute oral toxicity : LD50 (Rat): 5.84 g/kg

Acute inhalation toxicity : LC50 (Rat): > 10000 ppm  
 Exposure time: 4 h  
 Test atmosphere: vapour  
 Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 (Rabbit): 12,800 mg/kg

**GLYCERIN:**

Acute oral toxicity : LD50 (Rat): 12,600 mg/kg  
 Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 (Rat): > 570 mg/m<sup>3</sup>  
 Exposure time: 1 h  
 Test atmosphere: vapour  
 Assessment: Not classified as acutely toxic by inhalation under GHS.

Acute dermal toxicity : LD50 (Rabbit): > 10 g/kg

**Skin corrosion/irritation**

Not classified based on available information.

**Product:**

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Result: Repeated exposure may cause skin dryness or cracking.

Remarks: May cause skin irritation in susceptible persons.

**Components:**

ISOPROPANOL:

Species: Rabbit

Result: No skin irritation

GLYCERIN:

Result: No skin irritation

**Serious eye damage/eye irritation**

Causes serious eye irritation.

**Product:**

Remarks: Vapours may cause irritation to the eyes, respiratory system and the skin., Causes serious eye irritation.

**Components:**

ISOPROPANOL:

Species: Rabbit

Result: Irritating to eyes.

Method: OECD Test Guideline 405

GLYCERIN:

Result: Slight, transient irritation

**Respiratory or skin sensitisation**

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

**Components:**

ISOPROPANOL:

Test Type: Buehler Test

Species: Guinea pig

Assessment: Does not cause skin sensitisation.

Method: OECD Test Guideline 406

Germ cell mutagenicity

Not classified based on available information.

**Components:**

ISOPROPANOL:

Genotoxicity in vitro

: Test Type: In vitro mammalian cell gene mutation test

Test species: Chinese hamster ovary cells

Metabolic activation: with and without metabolic activation

Method: OECD Test Guideline 476

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Result: negative

**Carcinogenicity**

Not classified based on available information.

**Reproductive toxicity**

Not classified based on available information.

**STOT - single exposure**

May cause drowsiness or dizziness.

**Components:**

ISOPROPANOL:

Assessment: May cause drowsiness or dizziness.

**STOT - repeated exposure**

Not classified based on available information.

**Aspiration toxicity**

Not classified based on available information.

**Further information****Product:**

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting., Concentrations substantially above the TLV value may cause narcotic effects., Solvents may degrease the skin.

**Components:**

ISOPROPANOL:

Remarks: Central nervous system

**Carcinogenicity:****IARC**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA**

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**NTP**

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Product:**

Ecotoxicology Assessment

Short-term (acute) aquatic

: Not classified based on available information.


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hazard

Long-term (chronic) aquatic : Not classified based on available information.

hazard

**Components:****ISOPROPANOL:**

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 10,000 mg/l  
 Exposure time: 96 h  
 Test Type: flow-through test

Toxicity to daphnia and other aquatic invertebrates : LC50 (Daphnia magna (Water flea)): > 10,000 mg/l  
 Exposure time: 24 h  
 Test Type: static test

**GLYCERIN:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 54,000 mg/l  
 Exposure time: 96 h  
 Test Type: static test

Toxicity to daphnia and other aquatic invertebrates : LC50 (Daphnia magna (Water flea)): 1,995 mg/l  
 Exposure time: 48 h

**Persistence and degradability****Components:****GLYCERIN:**

Biodegradability : Result: Readily biodegradable.

No data available

**Bioaccumulative potential****Components:****ISOPROPANOL:**

Partition coefficient: n-octanol/water : log Pow: 0.05

**GLYCERIN:**

Partition coefficient: n-octanol/water : log Pow: -1.76

No data available

**Mobility in soil****Components:**

No data available

**Other adverse effects**

No data available

**Product:**

Additional ecological information : No data available

**Components:**

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**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

- General advice : Dispose of in accordance with all applicable local, state and federal regulations.  
 Do not dispose of waste into sewer.  
 Do not contaminate ponds, waterways or ditches with chemical or used container.  
 Send to a licensed waste management company.
- Contaminated packaging : Empty remaining contents.  
 Dispose of as unused product.  
 Empty containers should be taken to an approved waste handling site for recycling or disposal.  
 Do not re-use empty containers.  
 Do not burn, or use a cutting torch on, the empty drum.

**SECTION 14. TRANSPORT INFORMATION****International transport regulations****REGULATION**

ID NUMBER	PROPER SHIPPING NAME	*HAZARD CLASS	SUBSIDIARY HAZARDS	PACKING GROUP	MARINE POLLUTANT / LTD. QTY.
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**U.S. DOT - ROAD**

UN	1987	Alcohols, n.o.s.	3	II	
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**CFR RAIL\_C**

UN	1987	Alcohols, n.o.s.	3	II	
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**U.S. DOT - INLAND WATERWAYS**

UN	1987	Alcohols, n.o.s.	3	II	
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**TDG ROAD\_C**

UN	1987	ALCOHOLS, N.O.S. (ISOPROPANOL)	3	II	
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**TDG\_RAIL\_C**

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UN	1987	ALCOHOLS, N.O.S. (ISOPROPANOL)	3	II
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**TDG\_INWT\_C**

UN	1987	ALCOHOLS, N.O.S. (ISOPROPANOL)	3	II
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**INTERNATIONAL MARITIME DANGEROUS GOODS**

UN	1987	ALCOHOLS, N.O.S. (ISOPROPANOL)	3	II
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**INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO**

UN	1987	Alcohols, n.o.s. (ISOPROPANOL)	3	II
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**INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER**

UN	1987	Alcohols, n.o.s. (ISOPROPANOL)	3	II
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**MX\_DG**

UN	1987	ALCOHOLS, N.O.S. (ISOPROPANOL)	3	II
----	------	-----------------------------------	---	----

**\*ORM = ORM-D, CBL = COMBUSTIBLE LIQUID**

Marine pollutant	no
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Dangerous goods descriptions (if indicated above) may not reflect quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

**SECTION 15. REGULATORY INFORMATION**

**TSCA list** : No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

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**EPCRA - Emergency Planning and Community Right-to-Know Act  
CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards** : Flammable (gases, aerosols, liquids, or solids)  
Serious eye damage or eye irritation  
Specific target organ toxicity (single or repeated exposure)

**SARA 302** : This material does not contain any components with a section 302 EHS TPQ.

**SARA 313** The following components are subject to reporting levels established by SARA Title III, Section 313:  
ISOPROPANOL 67-63-0 75.00 %

**California Prop. 65**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**The components of this product are reported in the following inventories:**

DSL : All components of this product are on the Canadian DSL

AICS : On the inventory, or in compliance with the inventory

ENCS : On the inventory, or in compliance with the inventory

KECI : On the inventory, or in compliance with the inventory

PICCS : On the inventory, or in compliance with the inventory

IECSC : On the inventory, or in compliance with the inventory

TCSI : On the inventory, or in compliance with the inventory

TSCA : On or in compliance with the active portion of the TSCA inventory

**Inventories**

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)

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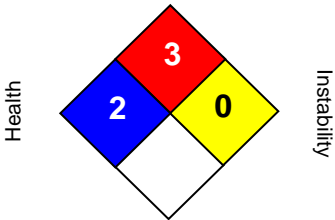
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### SECTION 16. OTHER INFORMATION

#### Further information

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NFPA:	HMIS III:						
<p style="text-align: center;">Flammability</p>  <p style="text-align: center;">Special hazard</p>	<table border="1" style="width: 100%;"> <tr> <td style="background-color: blue; color: white; text-align: center;"><b>HEALTH</b></td> <td style="text-align: center;"><b>2/</b></td> </tr> <tr> <td style="background-color: red; color: white; text-align: center;"><b>FLAMMABILITY</b></td> <td style="text-align: center;"><b>3</b></td> </tr> <tr> <td style="background-color: yellow; text-align: center;"><b>PHYSICAL HAZARD</b></td> <td style="text-align: center;"><b>0</b></td> </tr> </table> <p>0 = not significant, 1 =Slight,                  2 = Moderate, 3 = High                  4 = Extreme, * = Chronic</p>	<b>HEALTH</b>	<b>2/</b>	<b>FLAMMABILITY</b>	<b>3</b>	<b>PHYSICAL HAZARD</b>	<b>0</b>
<b>HEALTH</b>	<b>2/</b>						
<b>FLAMMABILITY</b>	<b>3</b>						
<b>PHYSICAL HAZARD</b>	<b>0</b>						

#### NFPA Flammable and Combustible Liquids Classification

Flammable Liquid Class IB

#### Full text of H-Statements

- H225                      Highly flammable liquid and vapor.
- H319                      Causes serious eye irritation.
- H336                      May cause drowsiness or dizziness.

Sources of key data used to compile the Safety Data Sheet  
 INEOS internal data including own and sponsored test reports  
 The UNECE administers regional agreements implementing harmonised classification for labelling (GHS) and transport.

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This SDS has been prepared by INEOS's Environmental Health and Safety Department +1-614-790-9299 (in US).



**SAFETY DATA SHEET**

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INEOS™ GEL HAND SANITIZER Antiseptic Hand Rub, Non-Sterile Solution  
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**Full text of other abbreviations**

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECl - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative