

## SAFETY DATA SHEET

According to 2015/830 EC

### GoFog Sanitiser (non aqueous)

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#### Section 1. IDENTIFICATION OF THE SUBSTANCE /MIXTURE AND THE COMPANY/ UNDERTAKING

**1.1. Product identifier** GoFog Sanitiser (non aqueous) UFI : UK80-G0P1-Y00H-JQYN

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

Disinfectant and antiviral preparation

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

**Fluid Science Limited**

Unit 5 Pride Point  
Ashcroft Road,  
Knowsley Ind. Park  
United Kingdom  
Tel: +44 (0) 1244 506 860  
Sales@fluidscienceltd.com

**1.4. Emergency telephone number**

**Telephone** +44 (0) 1244 506 860 (8:30am-5.30pm GMT Monday to Friday)

#### Section 2. HAZARDS IDENTIFICATION

**2.1. Classification of the substance or mixture**

**Classification according to 1272/2008/EC**

Flam. Liq. 2, H225 Highly flammable liquid and vapour

Eye Irrit. 2, H319 Causes serious eye irritation

STOT SE 3, H336 May cause drowsiness or dizziness

**2.2. Label elements**

**Labelling according to 1272/2008/EC**

**Hazard Pictograms**



**GHS-02 GHS-07**

**Signal word:** Warning

**Hazard statements**

H225 Highly flammable liquid and vapour

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness

**Precautionary Statements**

P210 Keep/Store away from heat/sparks/open flames/hot surfaces - no smoking

P261 Avoid breathing dust/fume/gas/mist/vapour/spray

P280 Wear eye protection

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P305 +351+338 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.

## 2.3. Other hazards:

None identified

## Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1. Substances

Not applicable, material is a mixture

### 3.2. Mixtures

CAS: 67-63-0 EINECS:200-661-7 REACH: 01-2119457558-25-XXXX	Propan-2-ol	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE3, H336	>50%
CAS: 79-33-4 EINECS: 201-196-2 REACH: 01-2119474164-39-XXXX Also a biocidal active substance registered under BPR	L(+) lactic acid	Skin Irrit. 2, H315 Eye Dam. 1, H318	<3%
CAS: 85586-07-8 EINECS: 287-809-4 REACH: Exempt, material is a polymer	SLES	Skin Irrit. 2, H315 Eye Irrit 2, H319 Reference: ECHA C&L database, See section 16	<3%
CAS:104-55-2 EINECS: 203-213-9 REACH: 01-2119935242-45-XXXX	Cinnamal	Acute Tox. 4, H312 Skin Irrit. 2, H315 Skin Sens.1, H317 Eye Irrit. 2, H319	<0.1%

Substances with workplace exposure limits, not listed above

CAS:57-55-6 EINECS: 200-338-0 REACH: 01-2119456809-23-XXXX	Propane-1,2-diol		>10%
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A full explanation of H-phrases appears in Section 16

## Section 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

**Eye Contact** Rinse immediately with plenty of water for at least 5 minutes. If eye irritation persists get medical advice.

**Skin Contact** Wash after use with soap and water. Remove contaminated clothing and wash before reuse.

**Inhalation** Move the exposed person to fresh air and keep at rest in a position comfortable for breathing. Call a doctor if you feel unwell.

**Ingestion** Rinse mouth thoroughly.

Seek medical attention if any symptoms persist.

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

Causes eye irritation. May cause drowsiness or dizziness

### 4.3. Indication of any immediate medical attention and special treatment needed

No special treatment required

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## Section 5. FIRE FIGHTING MEASURES

- 5.1. Extinguishing media** Use extinguishing media appropriate to the surrounding fire conditions
- 5.2. Special hazards arising from the substance or mixture**  
Not expected to create special hazards
- 5.3. Advice for firefighters** Wear full protective clothing and suitable respiratory equipment when necessary

## Section 6. ACCIDENTAL RELEASE MEASURES

- 6.1. Personal precautions, protective equipment and emergency procedures**  
Ensure adequate ventilation of the working area. If this cannot be provided, wear a respirator as defined in Section 8.2. Wear approved safety glasses or goggles. Wear chemical resistance gloves if contact is likely to be prolonged
- 6.2. Environmental precautions**  
Do not allow significant amounts of substance (<0.5kg) to enter drains, open water courses or surface water. Prevent further spillage if safe.
- 6.3. Methods and material for containment and cleaning up**  
Small spillages (<0.5kg) can be collected up and disposed of with normal refuse. For larger spillages, collect up and transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water which can be washed to drain.
- 6.4. Reference to other sections**  
See sections 8 and 13 for additional information

## Section 7. HANDLING AND STORAGE

- 7.1. Precautions for safe handling**  
Ensure adequate ventilation of the working area. In case of insufficient ventilation wear suitable respiratory protection equipment: See section 8.2. Wear approved safety glasses or goggles and avoid contact with eyes and skin. Wear chemical resistance gloves if contact is likely to be prolonged. Adopt best Manual Handling considerations when handling, carrying and dispensing.
- 7.2. Conditions for safe storage, including any incompatibilities**  
Keep in a cool dry, well-ventilated area. Keep containers tightly closed. Store in correctly labelled containers
- 7.3. Specific end use(s)** No exposure scenario currently available

## Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1. Control parameters

Ingredient	Identifying numbers	Description	ppm	mg/m <sup>3</sup>	Reference
Propane-1,2-diol Total vapour and particulates	CAS: 57-55-6 EC: 200-338-0 REACH: 01-2119456809-23-XXXX	Long term exposure limit (8 hour TWA reference period)	150	474	UK EH40 Oct 2007
Propane-1,2-diol Particulates		Long term exposure limit (8 hour TWA reference period)	-	10	

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Propan-2-ol	CAS: 67-63-0 EINECS:200-661-7 REACH: 01-2119457558-25-XXXX	Long term exposure limit (8 hour TWA reference period)	400	999	
		Short term exposure limit (15 minute reference period)	500	1250	

## 8.2. Exposure controls

<b>Engineering measures</b>	Ensure adequate ventilation of the working area
<b>Respiratory protection</b>	Wear suitable half mask respirator with filter P2 (EN143) if vapour concentration likely to be high
<b>Hand protection</b>	Wear chemical resistance gloves if contact is likely to be prolonged.
<b>Eye protection</b>	Wear approved safety glasses or goggles
<b>Protective equipment</b>	Wash all contaminated clothing before re-use

## Section 9. PHYSICAL AND CHEMICAL PROPERTIES

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

<b>Appearance</b>	Clear liquid
<b>Odour</b>	Faint cinnamon
<b>Odour threshold</b>	Not determined
<b>pH</b>	Not determined
<b>Melting point/freezing point</b>	Not determined
<b>Initial boiling point and boiling range</b>	Not determined
<b>Flash point</b>	Not determined
<b>Evaporation rate</b>	Not determined
<b>Flammability (solid, gas)</b>	Not determined
<b>Upper/lower flammability or explosive limits</b>	Not determined
<b>Vapour pressure</b>	Not determined
<b>Vapour density</b>	Not determined
<b>Relative density</b>	0.85
<b>Solubilities</b>	Not determined
<b>Partition coefficient n-octanol/water</b>	Not determined
<b>Autoignition temperature</b>	Not determined
<b>Decomposition temperature</b>	Not determined
<b>Viscosity</b>	Not determined
<b>Explosive properties</b>	Not determined
<b>Oxidising properties</b>	Not determined
<b>9.2. Other information</b>	None available

## Section 10. STABILITY AND REACTIVITY

<b>10.1. Reactivity</b>	No specific hazard
<b>10.2. Chemical stability</b>	Stable under normal conditions
<b>10.3. Possibility of hazardous reactions</b>	Not expected to create special hazards
<b>10.4. Conditions to avoid</b>	Heat, ignition sources, open flames
<b>10.5. Incompatible materials</b>	None known
<b>10.6. Hazardous decomposition products</b>	None known

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## Section 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### a) Acute toxicity

Estimated dermal ATE for mixture is >1,000,000 mg/kg

**b) Skin corrosion/irritation:** Not classified for skin corrosion or irritation.

**c) Serious eye damage/irritation:** Classified as 'H319 Causes serious eye irritation' based on information on ingredients and classification rules.

**d) Respiratory or skin sensitisation:** Contains ingredients that are classified as 'H317 May cause an allergic skin reaction' but not at a concentration at which classification or H phrases are required for the mixture. Does not contain ingredients classified as respiratory sensitisers.

**e) Germ cell mutagenicity:** Does not contain ingredients classified as germ cell mutagens

**f) Carcinogenicity:** Does not contain ingredients classified as a carcinogen

**g) Reproductive toxicity:** Does not contain ingredients classified as a reproductive toxicant

**h) STOT single exposure:** Classified as 'H336 May cause drowsiness or dizziness'

**i) STOT repeated exposure:** Does not contain ingredients classified as causing single target organ toxicity with repeated exposure.

**j) Aspiration hazard:** Does not contain ingredients classified for aspiration hazards.

## Section 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

Available data on ingredients means that the mixture is not classified as toxic to aquatic life for either acute or chronic effects.

### 12.2. Persistence and degradability

Given the persistence and degradability information on the ingredients, no adverse environmental effects are foreseen.

### 12.3. Bioaccumulative potential

Given the environmental behaviour information on the ingredients, not expected to bioaccumulate

### 12.4. Mobility in soil

Substance sparingly soluble in water so extensive migration to groundwater is not expected.

### 12.5. Results of PBT and vPvB assessment

Not anticipated to be PBT or vPvB

### 12.6. Other adverse effects

None known

## Section 13. DISPOSAL CONSIDERATIONS

**13.1. Waste treatment methods** Small quantities of substance (up to 0.5kg on any one occasion) can be disposed of with domestic refuse.

## Section 14. TRANSPORT INFORMATION

### 14.1. UN number

UN 1993

### 14.2. UN proper shipping name

Flammable liquid, n.o.s (contains IPA)

### 14.3. Transport hazard class(es)

Class 3

### 14.4. Packing group

Not determined

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- 14.5. Environmental hazards No
- 14.6. Special precautions for user Not determined
- 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code  
Not applicable

## Section 15. REGULATORY INFORMATION

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture No additional information available
- 15.2. Chemical safety assessment  
No chemical safety assessment has been carried out

## Section 16. ADDITIONAL INFORMATION

- Revision** Not applicable
- Explanation of H-phrases that appear in section 3** H312 Harmful in contact with skin  
H315 Causes skin irritation  
H317 May cause an allergic skin reaction  
H318 Causes serious eye damage
- References**
- Annex II Annex II of (EU) No 453/2010 <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2010:133:0001:0043:en:PDF>
- Commission Regulation (EU) 2015/830 <http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32015R0830&from=EN>
- Regulation E (EC) No 1907/2006 <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:2006R1907:LATE:ST:EN:PDF>
- European Chemicals Agency (ECHA) Guidance on the compilation of safety data sheets, Version 3.1, November 2015  
[https://echa.europa.eu/documents/10162/23036412/sds\\_en.pdf/01c29e23-2cbe-49c0-aca7-72f22e101e20](https://echa.europa.eu/documents/10162/23036412/sds_en.pdf/01c29e23-2cbe-49c0-aca7-72f22e101e20)
- European Chemicals Agency (ECHA) Classification and Labelling Database entry for CAS 85586-07-8  
<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/-/discli/details/133245>  
Accessed 5th May 2020
- Method used to classify:** Mixture has been classified by reference to information on ingredients
- Further information** The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any other process.