SAFETY DATA SHEET

According to 2015/830 EC

GoFog Sanitiser (non aqueous)

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) 1244-837860
Sales@fluidscienceltd.com

1.4. Emergency telephone number

Telephone +44 (0) 1244-837860 (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

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%

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

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^3	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	

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

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

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

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

Section 10. STABILITY AND REACTIVITY

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

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

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:LATEST: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

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.