

**Just Sanitise****Safety Data Sheet**

Prepared in accordance with Annex II of the REACH Regulation (EC) 1907/2006,  
Regulation (EC) 1272/2008 and Regulation (EU) 830/2015

**SECTION 1 Identification of the substance/mixture and of the company/undertaking**

- 1.1 Product identifier:** **Just Sanitise**  
Solution hydroalcoholic recommended by the World Health Organization for hand antisepsis
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**  
**Relevant identified uses:** Biocidal product  
**Uses advised against:** For external use only
- 1.3 Details of the supplier of the SDS:**  
**Supplier name:** Just Sanitise, part of Grampian Manufacturing Group Ltd.  
**Supplier address:** Viewfield Warehouses, Craigellachie, Scotland, AB38 9QI.  
**Supplier telephone number:** +44 (0) 7837 766323  
**Supplier email address:** [megan@justsanitise.com](mailto:megan@justsanitise.com)  
**Manufacturer name:** Just Sanitise, part of Grampian Manufacturing Group Ltd.  
**Manufacturer address:** Viewfield Warehouses, Craigellachie, Scotland, AB38 9QI.  
**Manufacturer telephone number:** +44 (0) 7837 766323
- 1.4 Emergency telephone number:** National Poison Centre: 111  
**Opening hours:** 24 hour service  
**Language:** English

**SECTION 2 Hazards identification****2.1 Classification of the substance/ mixture**

Classification according to Regulation (EC) No 1272/2008 (CLP):

Flammable liquids, Category 2 : H225: Highly flammable liquid and vapor.  
Eye irritation, Category 2 : H319: Causes serious eye irritation.

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#### 2.2 Label elements:

Labelling according to Regulation (EC) No 1272/2008 (CLP):

Hazard pictograms:



Signal word:

Danger

Hazard statements:

H225 : Highly flammable liquid and vapor

H319 : Causes serious eye irritation

Precautionary

General

statements:

P102 : Keep out of reach of children.

Prevention

P210 : Keep away from heat, hot surfaces, sparks, open flames and all other sources of ignition. No smoking.

Intervention

P305 + P351 + P338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if victim is wearing them and if they can be easily removed. Continue to rinse.

P337 + P313 : If eye irritation persists: seek medical attention.

Storage

P403 + P235 : Store in a well-ventilated place. Keep cool.

Elimination

P501 : Dispose of contents/container to a household waste recycling centre as hazardous waste except for empty containers which can be disposed of by recycling .

Supplemental Hazard information:

Not applicable.

Special rules for supplemental label elements for certain mixtures:

Additional labelling:

#### 2.3 Other hazards

The mixture does not meet the criteria applicable to PBT or vPvB mixtures, in accordance with Annex XIII of REACH regulation (EC) n ° 1907/2006.

The mixture will contain no "Substances of Very High Concern (SVHC)" from those published by the Agency European of Products Chemicals (ECHA) according to Article 57 e REACH <http://echa.europa.eu/fr/candidate-list-table> dated 04/17/2020 .

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**SECTION 3 Composition/information on ingredients**

**3.1 Substance:** Not applicable.

**3.2 Mixture**

Identification	CAS Number	EC Number	Concentration (% w/w)	Harmonized classification according to regulation 1272/2008 (CLP)
Ethanol (99.9% v/v)	64-17-5	200-578-6	80	Flammable liquid, cat. 2 ; H225 Irritation eye, cat. 2 ; H319 **
Hydrogen peroxide 3% solution	7722-84-1	231-765-0	0.125	Oxidizing liquid, cat. 1 ; H271 Acute oral toxicity, cat. 4 * ; H302 Acute inhalation toxicity, cat. 4 * ; H 332 Skin corrosion, category 1A ; H314
Glycerol (glycerin)	56-81-5	200-289-5	1.45	ND

\* : minimum classification according to regulation 1272/2008 (CLP) ; ND : Not available

\*\* : this danger category is not reported in the harmonized classification ; it is however present in the majority of the classifications notified to the European Chemicals Agency.

Specific concentration limits for hydrogen peroxide (according to the harmonized classification) : Specific target organ toxicity - single exposure, cat. 3 : STOT SE 3; H335; C ≥ 35%

Serious eye damage, cat. 1 ; H318: 8% ≤ C <50%

Eye irritation, cat. 2 ; H319: 5% ≤ C <8%

Oxidizing liquid, cat. 1 ; H271: C ≥ 70% ( physical hazards to be confirmed by testing )

Oxidizing liquid, cat. 2 ; H272: 50% ≤ C <70% ( physical hazards which must be confirmed by tests ) Skin corrosion, category 1A; H314: C ≥ 70%

Skin corrosion, category 1B; H314: 50% ≤ C <70%; Skin irritation, cat. 2 ; H315: 35% ≤ C <50%

For the full text of the H hazard statements mentioned in this chapter, see section 16.

**SECTION 4 FIRST AID MEASURES****4.1 Description of first aid measures:**

General advice:	Use first aid treatment according to the nature of the injury. Never give anything by mouth to an unconscious person. When symptoms persist or in all cases of doubt, seek medical advice.
Following inhalation:	Move victim to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms persist, call a physician.
Following skin contact:	Get medical attention if irritation develops and persists.
Following eye contact:	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
Following ingestion:	Never give anything by mouth to an unconscious person. Rinse mouth. If symptoms persist, call a physician
Protection of first-aiders:	First aider: Pay attention to self-protection. Avoid contact with skin, eyes or clothing. Use personal protection recommended in Section 8.

See Section 11: TOXICOLOGICAL INFORMATION

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<b>4.2 Most important symptoms and effects, both acute and delayed:</b>	
Symptoms	Causes severe eye irritation.
Effects	
<b>4.3 Indication of any immediate medical attention and special treatment needed:</b>	Notes to physician: Treat symptomatically.

**SECTION 5 FIRE FIGHTING MEASURES**

<b>5.1 Extinguishing media:</b>	
Suitable extinguishing media:	Water spray, carbon dioxide (CO <sub>2</sub> ), dry chemical, alcohol-resistant foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media:	Do not use a strong water stream as it may scatter and spread fire.
<b>5.2 Special hazards arising from the substance or mixture:</b>	The product may evolve oxides of carbon if involved in a fire.
Hazardous combustion products:	Exposure to decomposition products may pose health risks. Do not inhale the smoke. In the event of a fire, carbon dioxide (CO <sub>2</sub> ) and carbon monoxide (CO) may form.
<b>5.3 Advice for firefighters:</b>	Wear self-contained breathing apparatus and full protective gear.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

<b>6.1 Personal precautions, protective equipment and emergency procedures:</b>	Employ good industrial hygiene practice. The product is not classified with regards to its effects on human health, as such, no specific provisions are considered necessary.
<b>6.2 Environmental precautions:</b>	Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. See Section 12 for additional Ecological Information.
<b>6.3 Methods and material for containment and cleaning up:</b>	Collect wipes into suitable containers for disposal. In the event of liquid leaks/spills, soak up liquid with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust) and place into suitable containers for disposal.
<b>6.4 Reference to other sections:</b>	None.

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**SECTION 7 HANDLING AND STORAGE**

<b>7.1 Precautions for safe handling:</b>	Employ good industrial hygiene practice. Avoid breathing vapours or mists. Avoid Eye contact. Avoid prolonged contact with skin. Wash hands after handling.
<b>7.2 Conditions for safe storage, including any incompatibilities:</b>	Keep from freezing. Keep containers tightly closed in a dry, cool and well-ventilated place. Avoid contact with: Strong oxidizing agents. Strong acids. Strong bases.
<b>7.3 Specific end use(s):</b>	Not applicable

**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>8.1 Control parameters:</b>	
Exposure Limits:	This product, as supplied, does not contain any hazardous materials with Community occupational exposure limits
DNELs:	Derived No Effect Dose (DNEL) and Predicted No Environmental Effect Concentration (PNEC) (ECHA) [2] : Ethanol DNEL, workers, systemic effects, chronic exposure by inhalation : 950 mg/m <sup>3</sup> DNEL, workers, systemic effects, chronic dermal exposure : 343 mg/kg/d DNEL, general population, systemic effects, chronic oral exposure : 87 mg/kg/day DNEL, general population, systemic effects, chronic dermal exposure : 206 mg / kg / day DNEL, general population, systemic effects, chronic exposure by inhalation : 114 mg/m <sup>3</sup>
PNECs:	PNEC water (fresh water): 0.96 mg/L PNEC water (fresh water, intermittent discharges) : 2.75 mg/L PNEC water (marine water) : 0.79 mg/L PNEC STP : 580 mg/L PNEC sediment (fresh water): 3.6 mg/kg PNEC sediment (marine water): 2.9 mg/kg PNEC soil : 0.63 mg/kg PNEC secondary poisoning : 0.38 g/kg  Hydrogen peroxide DNEL, workers, local effects, chronic exposure by inhalation : 1.4 mg/m <sup>3</sup> DNEL, workers, local effects, acute inhalation exposure : 3 mg/m <sup>3</sup>  DNEL, general population, local effects, chronic inhalation exposure : 0.21 mg/m <sup>3</sup> DNEL, general population, local effects, acute inhalation exposure : 1.93 mg/m <sup>3</sup>  PNEC water (fresh water): 0.013 mg/L PNEC water (fresh water, intermittent discharges) : 0.014 mg/L PNEC water (marine water) : 0.013 mg/L PNEC STP : 4.66 mg/L PNEC sediment (fresh water): 0.047 mg/kg PNEC sediment (marine water): 0.047 mg/kg PNEC soil : 0.002 mg/kg

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**Glycerol**

DNEL, workers, local effects, chronic exposure by inhalation : 56 mg/m<sup>3</sup>

DNEL, general population, local effects, chronic exposure by inhalation : 33 mg/m<sup>3</sup>

DNEL, general population, systemic effects, chronic oral exposure : 229 mg/kg/day

PNEC water (fresh water): 0.885 mg/L

PNEC water (fresh water, intermittent discharges) : 8.85 mg/L

PNEC water (marine water) : 0.088 mg/L

PNEC STP : 1000 mg/L

PNEC sediment (fresh water): 3.3 mg/kg

PNEC sediment (marine water): 0.33 mg/kg

PNEC soil : 0.141 mg/kg

Occupational exposure limit value (INRS) :

- Ethanol : V ME = 1000 ppm (1900 mg/m<sup>3</sup>) / VLCT = 5000 ppm (9500 mg/m<sup>3</sup>)
- Hydrogen peroxide in solution : V ME = 1 ppm (1.5 mg/m<sup>3</sup>)
- Glycerin aerosol: VME = 10 mg/m<sup>3</sup>

**8.2 Exposure controls:****8.2.1 Appropriate engineering controls:**

Ensure adequate ventilation, especially in confined areas. Ensure hand washing facilities are available.

**8.2.2 Personal protection equipment:**

Avoid contact with eyes – no specific PPE recommendations.  
Avoid prolonged contact with skin – no specific PPE recommendations.  
Avoid breathing vapours or mists – no specific PPE recommendations.

**8.2.3 Environmental Exposure Controls**

Avoid release to drains/surface water.

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**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties:**

Appearance (colour, physical form, shape)	: Colourless liquid
Odour	: Alcohol
Odour threshold	: Not available
pH	: 5.5 - 8.5
Melting point / freezing point	: Not available
Initial boiling point and boiling range	: 79.4 - 86°C
Flash point	: 14 - 23°C
Evaporation rate	: Not available
Flammability	: Not available
Upper / lower flammability or explosive limits	: 3.5% - 15%
Vapor pressure	: <110 kPa
Vapor density	: Not available
Relative density	: 0.8 - 0.9
Solubility	: Soluble in water
Partition coefficient: n-octanol / water	: Not available
Auto-ignition temperature	: 400°C
Decomposition temperature	: 300°C
Viscosity (at 20°C)	: 250 - 3680 mPa.s
Explosive properties	: Not available
Oxidising properties	: Not available

**9.2 Other information:**

Surface tension	: Not available
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**SECTION 10 STABILITY AND REACTIVITY**

<b>10.1 Reactivity:</b>	No reactivity is expected under normal conditions of storage and use.
<b>10.2 Chemical stability:</b>	Stable under recommended conditions of storage, handling and use.
<b>10.3 Possibility of hazardous reactions:</b>	Under normal conditions, no special dangerous reactions.
<b>10.4 Conditions to avoid:</b>	Keep away from sources of heat, ignition and the sun. Avoid the accumulation of electrostatic charges.
<b>10.5 Incompatible materials:</b>	Strong acids, strong bases, alkalis.
<b>10.6 Hazardous decomposition products:</b>	The product does not decompose if handled correctly. In the event of a fire, carbon dioxide (CO <sub>2</sub> ) and carbon monoxide (CO) may form.

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**SECTION 11 TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects: Not a toxic material. This is a food ingredient.****Acute toxicity:**

Ethyl Alcohol (CAS:64-17-5)

ORAL (LD50 values)

Rat: female: 15010 mg/kg; male (young adult): 10600 mg/kg; male (old adult); 7060 mg/kg; not sex specific:  
old adult: 11500 mg/kg; young adult: 17750 mg/kg; immature animal: 6160mg/kg, ~12000 mg/kg,  
male/female :10470 mg/kg; >7692 mg/kg (female).

Mouse: 8350 mg/kg

Human: LD50 ~2000 mg/kg

INHALATION

Rat (4hr): LC50: male: 51 mg/l, female: 55 mg/l

Mouse: LC50&gt;60000 ppm

DERMAL

No reliable data. Information indicates LC50&gt; 15800 mg/l

INTRAPERITONEAL (LD50 values)

Rat: young animals LD50 5500-6710 mg/kg. Old animals LD50: 4070-5100 mg/kg

Mouse: Male 9020, 9710 mg/kg. Female: 9450 mg/kg.

Skin corrosion/irritation: Not classified for skin corrosion/irritation

Serious eye damage/irritation: Causes serious eye irritation

Respiratory or skin sensitisation: Not classified for respiratory or skin sensitisation

Germ cell mutagenicity: Not classified for germ cell mutagenicity

Carcinogenicity: Not classified Carcinogenicity:

Reproductive toxicity: Not classified for reproductive toxicity

STOT-single exposure: Not classified for STOT-single exposure

STOT-repeated exposure: Not classified for STOT-repeated exposure

Aspiration hazard: Not classified for aspiration hazard

**SECTION 12 ECOLOGICAL INFORMATION**

Ecotoxicity: Fish: LC 50: 11,200 mg/L

Persistence and degradability: Not applicable

Bioaccumulative potential: According to the data of surfactant in this mixture, it can be completely  
broken down in nature within 60 days, at a rate of 60-70% within 10 days.

Mobility in soil: Not applicable

Results of PBT and vPvB  
assessment:

The mixture does not meet the criteria applicable to PBT or vPvB mixtures, in  
accordance with Annex XIII of REACH regulation (EC) n ° 1907/2006.

The mixture will contain no "Substances of Very High Concern (SVHC)" from  
those published by the Agency European of Products Chemicals (ECHA)  
according to Article 57 e REACH <http://echa.europa.eu/fr/candidate-list-table> dated 04/17/2020 .

Other adverse effects: Not applicable



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**SECTION 13 DISPOSAL CONSIDERATIONS**

<b>13.1 Waste treatment methods:</b>	Waste considered flammable (HP3) and irritant (HP4) within the meaning of regulation n ° 1357/2014 (EU).
<b>13.1.1 Product / Packaging disposal</b>	Pick up and dispose of waste in an approved disposal facility in accordance with the legislation in force . Product residues must not enter the soil or water.
<b>13.1.2 Waste treatment-relevant information:</b>	In accordance with Annex II of Regulation (EC) n°1907 / 2006 (REACH) the community or national provisions relating to the treatment of waste are applied : Directive 2008/98 / EC, 2014/955 / EC and Regulation (EU) n ° 1357/2014 .

**SECTION 14 TRANSPORT INFORMATION**

<b>14.1 UN number:</b>	UN 1170
<b>14.2 UN proper shipping name:</b>	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
<b>14.3 Transport hazard class(es):</b>	Class 3
<b>14.4 Packing group:</b>	Group II
<b>14.5 Environmental hazards:</b>	None
<b>14.6 Transport in bulk according to Annex II of MARPOL 73/78 and IBC code:</b>	<ul style="list-style-type: none"> <li>• ADR/RID</li> <li>Classification code: F1</li> <li>Special Provisions: 144, 601</li> <li>Excepted quantities: E2</li> <li>Limited quantities: 1 L</li> <li>Tunnel restriction code: D/E</li> <li>Hazard identification number: 33</li> <li>• IMDG</li> <li>Special provisions: 144, 330</li> <li>Limited quantities: 3 L</li> <li>EmS : F-E, S-D</li> <li>• IATA:</li> <li>Danger class: 3</li> <li>Packing group: II</li> <li>For limited quantities of dangerous goods, see ADR and IMDG chapter 3.4 and IATA part 2.7.</li> <li>For excepted quantities of dangerous goods, see ADR and IMDG chapter 3.5 and IATA part 2.6.</li> </ul>
<b>14.7 Special precautions for user:</b>	Not required.

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**SECTION 15 REGULATORY INFORMATION**

<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:</b>	<ul style="list-style-type: none"> <li>- Regulation (EC) No 528/2012: contains a preservative to protect the initial properties of ' treated article. Contains peroxide Hydrogen solution, ethanol.</li> <li>- Substances subject to authorization in Regulation (EC) 1907/2006 (REACH): Not concerned</li> <li>- Regulation (EC) 1005/2009 on substances which perforate the ozone layer: Not concerned</li> <li>- Article 95, Regulation (EU) No. 528/2012: Ethanol (Product type 1 , 2, 4, 6 )</li> <li>- Regulation (EU) No. 649/2012 governing the export and import of dangerous chemicals: Not concerned</li> <li>- SEVESO III : Section P5c, Flammable liquids (low threshold 5000 tonnes, high threshold 50,000 tonnes) .</li> <li>- Nomenclature of installations classified for the environment : Item 4331 ( flammable liquids of category 2 or category 3 with the exception of item 4330 ), Reporting threshold &gt; 50 tonnes. Item 2630 ( manufacture of or based on detergents and soaps), Reporting threshold &gt; 1 tonne.</li> <li>- Order of 12/05/16 relating to the requirements applicable to certain classified installations for the protection of the environment subject to declaration for the sites falling under heading 2630 (in particular section 4 of appendix I)</li> </ul>
<b>15.1.1 National regulations:</b>	None known
<b>15.2 Chemical Safety Assessment:</b>	Not applicable.

**SECTION 16 OTHER INFORMATION**

**Full text of the H-statements and precautionary statements mentioned in sections 2 and 3.**

H225 : Highly flammable liquid and vapor  
H271 : May cause fire or an explosion; powerful oxidizer  
H272 : May intensify fire; oxidizer  
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  
H332 : Harmful by inhalation  
H335 : May irritate the respiratory tract

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