
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: 70% Sanitiser Gel
- Product Part Number:

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

- Use of the substance/mixture: Cleaning agent, Biocide

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Puratise Limited
- Address of Supplier: 77 Francis Road
Edgbason
Birmingham
B16 8SP
- Telephone: 0333 444 0762
- Email: Sales@puratise.com

1.4 Emergency telephone number:

Emergency Telephone: 0333 444 0762 (Mon - Fri 9 -5)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Flam. Liq. 2

2.2 Label elements



- Signal Word: Danger
- Hazard statements
Highly flammable liquid and vapour.
Causes eye irritation.
- Precautionary statements

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

- propan-2-ol; isopropyl alcohol; isopropanol

SECTION 3: Composition/information on ingredients (...)

CAS Number:	67-63-0
EC Number:	200-661-7
REACH Registration Number:	01-2119457558-25-xxxx
Concentration:	80-95%
Categories:	Eye Irrit. 2; STOT SE 3

SECTION 4: First aid measures

4.1 Description of first aid measures

- Contact with eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Contact with skin
IF USED ON HANDS (As a disinfectant). Use sparingly as excess use may defat the skin. Prolonged skin contact may produce redness and skin irritation.
In THE EVENT OF A SPILL OR HEAVY SPLASHING: Take off immediately contaminated clothing. Rinse skin with water (or shower)
- Inhalation
IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
- Ingestion
Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention

4.2 Most important symptoms and effects, both acute and delayed

- 4.2.1 Contact with eyes
In cases of severe exposure, redness and irritation may develop
- 4.2.2. Contact with skin
Prolonged skin contact may cause redness and irritation
- 4.2.3 Inhalation
In cases of severe exposure, dizziness, confusion, headache or stupor may develop
- 4.2.4 Ingestion
Causes gastro-intestinal disturbances

4.3 Indication of any immediate medical attention and special treatment needed

- Get medical advice/attention if you feel unwell.
 - Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention
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SECTION 5: Firefighting measures

5.1 Extinguishing media

- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide

5.2 Special hazards arising from the substance or mixture

- No hazard expected under normal conditions of use
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SECTION 5: Firefighting measures (. ..)

- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback

5.3 Advice for firefighters

- Water spray can be used to cool containers in the fire area
 - Wear protective clothing as per section 8
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SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

- Wear protective clothing as per section 8

6.2 Environmental precautions

- Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

- Remove contaminated material to safe location for subsequent disposal

6.4 Reference to other sections

- Wear protective clothing as per section 8
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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.
- Ground and bond container and receiving equipment.
- Use non-sparking tools.
- Take action to prevent static discharges.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Dispose of contents/container to approved disposal contractor

7.2 Conditions for safe storage, including any incompatibilities

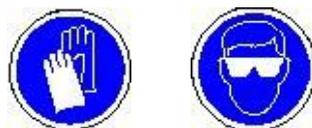
- Keep away from heat and sources of ignition
- Keep container tightly closed.
- Ground and bond container and receiving equipment.
- Use explosion-proof [electrical/ventilating/lighting/
- Store in a well-ventilated place. Keep cool.

7.3 Specific end use(s)

SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

- WEL (long term): 999 mg/m³
- WEL (long term): 400 ppm
- WEL (short term): 1250 mg/m³
- WEL (short term): 500 ppm

8.2 Exposure controls

SECTION 8: Exposure controls/personal protection (...)

- Wear protective gloves/protective clothing/eye protection/face protection.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: colourless, Liquid
- Odour: Alcohol odour
- Boiling Point/Range: 82 degrees C
- Density: 0.78 - 0.81
- Vapour Density: Vapour density - not applicable
- Flashpoint: 12
- Autoignition Temperature: >399°C

9.2 Other information

- Volatile Organic Compound Content 90%

SECTION 10: Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose
- In use, may form flammable/explosive vapour-air mixture

10.4 Conditions to avoid

- Keep away from naked flames, incandescent or hot surfaces

10.5 Incompatible materials

- Incompatible with oxidizing substances

10.6 Hazardous decomposition products

- Decomposition products may include carbon oxides

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- LD50 (oral,rat): 4700 mg/kg
- LD50 (oral, rabbit): >2000 mg/kg
- LC50 (inhalation,rat): 46.5 mg/l/4h
- Contact with eyes
Irritancy (eye, human) - irritant

SECTION 11: Toxicological information (...)

- Contact with skin
Prolonged skin contact may cause dryness.
 - Inhalation
Causes drowsiness
Causes dizziness, confusion, headache or stupor
 - Ingestion
In cases of severe exposure, gastro-intestinal disturbances may develop
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SECTION 12: Ecological information

12.1 Toxicity

- LC50 (fish): >100 mg/l (48 hr)
- EC50 (daphnia): >100 mg/l (48 hr)
- IC50 (algae): >100 mg/l (72 hr)

12.2 Persistence and degradability

- Readily biodegradable

12.3 Bioaccumulative potential

- Bioaccumulation is insignificant

12.4 Mobility in soil

- miscible with water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other adverse effects

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- In UK, surplus product should be declared a 'Special Waste'. Refer to the 'Control of Pollution (Special Waste) Regulations 1980 - SI 1709'
 - Disposal should be in accordance with local, state or national legislation
 - Dispose of contents/container to an authorised waste collection point
 - Dispose of contents/container to
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SECTION 14: Transport information

14.1 UN number

- UN No.: 1219

14.2 Proper Shipping Name

- Proper Shipping Name: ISOPROPANOL, ISOPROPYL ALCOHOL

14.3 Transport hazard class(es)

SECTION 14: Transport information (...)

- Hazard Class: 3
- 14.4 Packing group
- Packing Group: II
- 14.5 Environmental hazards
- On available data, substance is not harmful to the environment
- 14.6 Special precautions for user
- Transport Regulations apply as indicated in previous section
- 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code
- Cat Z
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SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- The CPL Regulations apply in the UK
 - The Hazardous Waste (England and Wales) Regulations 2005 apply in the UK
- 15.2 Chemical safety assessment
- A REACH chemical safety assessment has not been carried out
 - This Safety Data Sheet does not constitute a workplace risk assessment
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SECTION 16: Other information

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the companies' knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

~~end of safety datasheet~~
