



SAFETY DATA SHEET
MICRONCLEAN HAND SANITISER
IPA 70/30 WFI

Contents

Section 1	Identification of the substance/mixture and of the company/undertaking	01
Section 2	Hazards identification	02
Section 3	Composition/information on ingredients	03
Section 4	First aid measures	03
Section 5	Firefighting measures	04
Section 6	Accidental release measures	04
Section 7	Handling and storage	04
Section 8	Exposure controls/personal protection	05
Section 9	Physical and chemical properties	06
Section 10	Stability and Reactivity	06
Section 11	Toxicological information	07
Section 12	Ecological information	07
Section 13	Disposal considerations	08
Section 14	Transport information	08
Section 15	Regulatory information	10
Section 16	Other information	11

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SAFETY DATA SHEET - MICRONCLEAN - HAND SANITISER - IPA 70/30 WFI

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

SECTION 1

IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product code/ part no.	Product identifier
ZNIP50025	CleanGuard 1 IPA 500ml Hand Sanitiser

Product Name CleanGuard
CAS No. Not applicable
EC No. Not applicable
REACH Registration No. Not known

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

Identified Use(s) Disinfectant
Uses Advised Against Not known

1.3 Details of the supplier of the safety data sheet

Manufacturer

Company Identification Micronclean
Address of Manufacturer Roman Bank
Skegness
Lincolnshire
United Kingdom
Postal code PE25 1SQ
Telephone: 0044 (0) 1754 767171
Fax 0044 (0) 1754 767171
E-mail enquiries@micronclean.co.uk
Office hours 09:00 - 17:00

Supplier

Company Identification Micronclean
Address of Supplier Holly Road
Skegness
Lincolnshire
United Kingdom
Postal code PE25 3AX
Telephone: 0044 (0) 1754 767171
Fax 0044 (0) 1754 767171
E-mail enquiries@micronclean.co.uk
Office hours 09:00 - 17:00

1.4 Emergency telephone number

Emergency Phone No.	+44 (0)1754 614100
Contact	No information available
National response centre for UK:	
Address	NHS Direct
Emergency Phone No.	+44 111

SECTION 2

HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP) Flam. Liq. 2: Highly flammable liquid and vapour.
 Eye Irrit. 2: Causes serious eye irritation.
 STOT SE 3: May cause drowsiness or dizziness.

2.2 Label elements

According to Regulation (EC) No. 1272/2008 (CLP)

Product Name Hand Sanitiser

Hazard Pictogram(s)



GHS02



GHS07

Signal Word(s)

Danger

Hazard Statement(s)

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

Precautionary Statement(s)

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P370+P378: In case of fire: Use water spray, dry powder or carbon dioxide to extinguish.

2.3 Other hazards

None known

2.4 Additional Information

For full text of H/P Statements see section 16.

SECTION 3

COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
propan-2-ol isopropyl alcohol isopropanol	67-63-0	200-661-7	70.00	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336	GHS02 GHS07
Water	7732-18-5	231-791-2	24.98	Not classified	None

For the full text of H/P statements, see section 16.

SECTION 4

FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
Skin Contact	Unlikely to cause harmful effects. May cause irritation. Remove contaminated clothing and wash affected skin with water. Get medical attention if eye irritation develops or persists.
Eye Contact	May cause eye irritation. Flush eyes with water for at least 15 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.
Ingestion	Do NOT induce vomiting. Get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

May cause irritation. May cause breathing difficulty. May cause drowsiness or dizziness.

4.3 Indication of any immediate medical attention and special treatment needed

Call a POISON CENTER/doctor if you feel unwell. Treat symptomatically.

SECTION 5

FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media	As appropriate for surrounding fire.
Unsuitable extinguishing media	None

5.2 Special hazards arising from the substance or mixture

May decompose in a fire, giving off toxic and irritant vapours.

5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

SECTION 6

ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Ensure full personal protection (including respiratory protection) during removal of spillages.

6.2 Environmental precautions

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal.

6.4 Reference to other sections

See Also Section 8, 13.

SECTION 7

HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid breathing mist/vapours/spray. For large quantities, use only outdoors or in a well-ventilated area.

7.2 Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Storage temperature	Ambient
Storage life	Stable under normal conditions
Incompatible materials	None known

7.3 Specific end use(s)

Disinfectant

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

OCCUPATIONAL EXPOSURE LIMITS						
SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Propan-2-ol	67-63-0	400	999	500	1250	
Glycerol, mist	56-81-5		10			
Cyclohexane	110-82-7	100	350	300	1050	
Cyclohexane	110-82-7	200	700			IOELV
Hydrogen peroxide	7722-84-1	1	1.4	2	2.8	

Region
EU
United Kingdom

Source
EU Occupational Exposure Limits
UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020)

Remark
IOELV

Notes
Indicative Occupational Exposure Limit Values.

8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment



Eye Protection

Not normally required. For large quantities - Wear eye protection with side protection (EN166).



Skin protection

Not normally required.



Respiratory protection

Normally no personal respiratory protection is necessary.



Thermal hazards

None known.

8.2.3. Environmental Exposure Controls Avoid release to the environment.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid
	Colour: Colourless
Odour	Alcohol odour
Odour threshold	Not known
pH	Not known
Melting point/freezing point	Not known
Initial boiling point and boiling range	Not known
Flash Point	Not known
Evaporation rate	Not known
Flammability (solid, gas)	Not known
Upper/lower flammability or explosive limits	Not known
Vapour pressure	Not known
Vapour density	Not known
Density (g/ml)	Not known
Relative density	Not known
Solubility(ies)	Solubility (Water): Not known Solubility (Other): Not known
Partition coefficient: n-octanol/water	Not known
Auto-ignition temperature	Not known
Decomposition Temperature (°C)	Not known
Viscosity	Not known
Explosive properties	Not known
Oxidising properties	Not known

9.2 Other information

None.

SECTION 10

STABILITY AND REACTIVITY

10.1 Reactivity

None anticipated

10.2 Chemical Stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

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

10.5 Incompatible materials

Strong oxidising agents. Acids

10.6 Hazardous decomposition products

No hazardous decomposition products known

SECTION 11

TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity - Ingestion	Not classified.
Acute toxicity - Skin Contact	Not classified.
Acute toxicity - Inhalation	Not classified.
Skin corrosion/irritation	Not classified.
Serious eye damage/irritation	Calculation method: Causes serious eye irritation.
Skin sensitization data	Not classified.
Respiratory sensitization data	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
Lactation	Not classified.
STOT - single exposure	Calculation method: May cause drowsiness or dizziness.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.

11.2 Other information

Not known.

SECTION 12

ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates.
Toxicity - Fish	Low toxicity to fish.
Toxicity - Algae	Low toxicity to algae.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

12.2 Persistence and degradability

Not known

12.3 Bioaccumulative potential

Not known

12.4 Mobility in soil

Not known

12.5 Results of PBT and vPvB assessment

Not known

12.6 Other adverse effects

Not known

SECTION 13

DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator. Dispose at suitable refuse site.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

SECTION 14

TRANSPORT INFORMATION

14.1 UN number

1219

14.2 UN proper shipping name

ISOPROPANOL (ISOPROPYL ALCOHOL)

14.3 Transport hazard class(es)

ADR/RID

ADR/RID Class	3
ADR Classification Code	F1
Special Provisions	601
Limited Quantities	1 L
Excepted Quantities	E2
Emergency Action Code	•2YE
Mixed Packing Instructions for Packages	P001 IBC02 R001
Special Packing Provisions for Packages	
Mixed Packing Instructions for Packages	MP19
Packing Instructions for Portable Tanks	T4
Special Provisions for Portable Tanks	TP1
Tank Code for Tanks	LGBF
Special Provisions for Tanks	
Vehicle for Tank Carriage	FL
ADR Transport Category	2
Tunnel Restriction Code	D/E
Special Provisions for Carriage - Packages	
Special Provisions for Carriage - Bulk	
Special Provisions for Carriage - Loading, Unloading and Handling	
Special Provisions for Carriage - Operation	S2 S20
ADR HIN	33

IMDG

IMDG Class	3
Special Provisions	601
Limited Quantities	1 L
Excepted Quantities	E2
Mixed Packing Instructions for Packages	P001 IBC02 R001
Special Packing Provisions for Packages	
Packing Instructions for Portable Tanks	T4
Special Provisions for Portable Tanks	TP1
IMDG EMS	F-E, S-D
Stowage and Handling	Category B
Segregation	
Marine Pollutant	

ICAO/IATA

IATA Proper Shipping Name	ISOPROPANOL (ISOPROPYL ALCOHOL)
Excepted Quantities	E2
Passenger and Cargo Aircraft Limited Quantities Packing Instructions	Y341
Passenger and Cargo Aircraft Limited Quantities Max net Qty	1L
Passenger and Cargo Aircraft Packing Instructions	353
Passenger and Cargo Aircraft Max net Qty	5L
Cargo Aircraft Packing Instructions	364
Cargo Aircraft Max net Qty	60L
Special Provisions	A180
Emergency Response Guidebook (ERG) Code	3L

Labels

Labels	3
	

14.4 Packing group

Packing group	II
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14.5 Environmental hazards

Environmental hazards	Not classified as a Marine Pollutant.
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14.6 Special precautions for user

Not known

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

No information available

SECTION 15

REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation	Not listed
REACH: ANNEX XIV list of substances subject to authorisation	Not listed
REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	propan-2-ol isopropyl alcohol isopropanol (6763-0), 1,1',1"-nitrilotripropan-2-ol triisopropanolamine (122-20-3), cyclohexane (11082-7), hydrogen peroxide solution ... % (7722-841)
Community Rolling Action Plan (CoRAP)	Not listed
Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants	Not listed
Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer	Not listed
Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals	Not listed
National regulations	
Other	Not known

15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out

SECTION 16

OTHER INFORMATION

The following sections contain revisions or new statements:.

LEGEND

Hazard Pictogram(s)



GHS02



GHS07

Hazard classification

Flam. Liq. 2 : Flammable liquid, Category 2
 Eye Irrit. 2 : Serious eye damage/irritation, Category 2
 STOT SE 3 H336 : Specific target organ toxicity — single exposure, Category 3
 Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3

Hazard Statement(s)

H225: Highly flammable liquid and vapour.
 H319: Causes serious eye irritation.
 H336: May cause drowsiness or dizziness.
 H412: Harmful to aquatic life with long lasting effects.

Precautionary Statement(s)

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264: Wash hands and exposed skin thoroughly after handling.
 P271: Use only outdoors or in a well-ventilated area.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P312: Call a POISON CENTER/doctor if you feel unwell.
 P337+P313: If eye irritation persists: Get medical advice/attention.
 P403+P233: Store in a well-ventilated place. Keep container tightly closed.
 P405: Store locked up.
 P501: Dispose of contents in accordance with local, state or national legislation.

Acronyms

CAS : Chemical Abstracts Service
 CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
 DNEL : Derived No Effect Level
 EC : European Community

Acronyms

EINECS : European Inventory of Existing Commercial Chemical Substances

LTEL : Long term exposure limit

PBT : Persistent, Bioaccumulative and Toxic

PNEC : Predicted No Effect Concentration

REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals

STEL : Short term exposure limit

STOT : Specific Target Organ Toxicity

vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for data used to compile the SDS

Regulation (EC) No. 1272/2008 (CLP)

Disclaimers

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