



AIRMEDICA Hand Sanitiser 70%

PCS Number: 100302

Safety Data Sheet

According to Reg No. 1907/2006/EC, Article 31 (REACH), 1272/2008/EC (CLP)

Date of Issue: 16/06/2020. Version 2.

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

1.1. Product Identifier

Product Form: Mixture
Product Name: AIRMEDICA Hand Sanitiser 70%, PCS Number: 100302
Product Code: 5694

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

No additional information available

1.2.1. Application of the substance/mixture:

Hand Sanitiser

1.3. Details of the supplier of the safety data sheet

Manufacturer:

Cosmetic Creations Ltd,
IDA Industrial Park, Claremorris, Co. Mayo
Ireland F12 H0X9

airmedica@cosmeticsireland.com

www.cosmeticsireland.com

1.4. . Emergency Contact Number

Emergency Number: +353 (094) 937 15 70

Office Hours: Monday to Thursday 9.00am – 5.30pm, Friday 9.00am – 4.30pm

Alternatively, you can contact: The National Poisons Information Centre +353 (01) 809 21 66

Contact Hours: 8.00am – 10.00pm 7 Days a Week

SECTION 2: Hazards Identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008

Flammable liquids, Category 3 H226 Flammable Liquid and Vapor

Eye irritation, Category 2 H319 Causes serious eye irritation

Most important adverse effects

Human Health : See section 11 for toxicological information

Physical and chemical Hazards : See section 9 for physicochemical information

Potential environmental effects : See section 12 for environmental information

2.2. Label Elements

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

Hazard pictograms:



GHS02



GHS07

Signal word: Warning

Hazard statements: H226 - Flammable liquid and vapor.

H319 - Causes serious eye irritation.

Precautionary Statements:

Prevention:

- P102 Keep out of reach of children.
- P103 Read label before use.
- P101 If medical advice is needed, have product container or label at hand
- P210 Keep away from heat/sparks/open flames/hot surfaces/any ignition sources - No smoking.
- P233 Keep container tightly closed.

Responsive:

- P305 + P351 + P338 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.
- P370 + P378 In case of fire: Use dry sand, dry chemical, or alcohol-resistant foam to extinguish.
- P301 + P314 IF SWALLOWED: Get medical advice/attention if you feel unwell.

Storage:

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

Disposal:

- P501 Dispose of contents/container in accordance with the local/regional regulations.

Hazardous components which must be listed on label:

- Ethanol 70%

2.3. Other Hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Name	Product Identifier	%	Classification according to Regulation (EC) No. 1272/2008
Ethanol	(CAS-No) 64-17-5 (EC-No) 200-578-6	65-75	Flam. Liq. 2, H225 Eye Irrit. 2, H319

Full Text of H Statements: See Section 16

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Remove soiled clothing.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Recommend seeking medical advice if feeling unwell.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/effects after eye contact	: Eye irritation.
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4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting Measures

5.1 Extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: Strong water jet.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Flammable liquid and vapour.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

5.3. Advice for firefighters

Precautionary measures fire	: Cool closed containers exposed to fire with water spray. Move containers from fire area if it can be done without personal risk.
Firefighting instructions	: Contain the extinguishing fluids by bunding.
Protection during firefighting	: Do not attempt to act without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes.
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6.1.2. For emergency responders

Protective equipment	: Do not attempt to act without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
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6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Transfer the product into a spare container: - suitably labelled.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautionary measures : The usual precautionary measures should be adhered to in the handling of chemicals
: Ensure good ventilation of the workplace. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
: Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Does not require any specific or technical measures.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed.

7.3. Specific end use(s)

Hand Sanitiser.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.1.1. Occupational Exposure Limits

IRL OELV

Substance	CAS No.	LTEL (8hrs TWA ppm)	LTEL (8hrs TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)
Ethanol	64-17-5	-	-	1000	-

8.2. Exposure controls

Appropriate engineering controls:
Ensure good ventilation of the workplace

Hand protection:

N/A

Eye protection:

Chemical goggles or face shield

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):**Environmental exposure controls:**

Avoid release to the environment

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state	: Gel
Appearance	: Clear
Colour	: Colourless
Odour	: Characteristic
Odour threshold	: No data available
pH	: 6.5 – 7.5
Boiling point	: No data available
Density at 20 °C	: 0.8 – 0.9
Hydrosolubility	: Soluble
Liposolubility	: Insoluble
Relative evaporation rate (butylacetate=1):	No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 24.50°C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity**10.1. Reactivity**

Flammable liquid and vapor.

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use

10.4. Conditions to avoid

Avoid contact with heat surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Ethanol (64-17-5)	
LD50 oral rat	10470 mg/kg
LD50 dermal rat	15800 mg/kg
LC50 inhalation rat (mg/l)	20 mg/l

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Causes serious eye irritation
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology – general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

Not rapidly degradable

Ethanol (64-17-5)	
LC50 fish 1	14200 mg/l Pimephales promelas (Fat-head Minnow)
LC50 fish 2	13000 mg/l Oncorhynchus mykiss (Rainbow trout)
LC50 other aquatic organisms 1	16000 mg/l Oryzias latipes (Red killifish)

12.2. Persistence and degradability

Ethanol (64-17-5)	
Persistence and degradability	Readily biodegradable.
Biodegradation	84 % (20 d)

12.3. Bio accumulative potential

Ethanol (64-17-5)	
Partition coefficient n-octanol/water (Log Pow)	-0.31
Bio accumulative potential	No bioaccumulation.

12.4. Mobility in soil

Ethanol (64-17-5)	
Ecology - soil	Product evaporates when in contact with the air. Soluble in water. May contaminate water supplies.

12.5. Results of PBT and vPvB assessment

Component	
Ethanol (64-17-5)	This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

No additional information available




SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions. : Must follow special treatment according to local regulation.
Sewage disposal recommendations	: Avoid release to the environment.
Product/Packaging disposal recommendations	: Recycle following cleaning. If recycling is not possible, eliminate in accordance with local valid waste disposal regulations.
Additional information	: Flammable vapours may accumulate in the container.

SECTION 14: Transport information

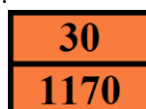
In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
14.1 UN number		
UN 1170	UN 1170	UN 1170
14.2 UN proper shipping name		
ETHANOL SOLUTION	ETHANOL SOLUTION	ETHANOL SOLUTION
Transport document description		
UN 1170 ETHANOL SOLUTION, 3, III, (D/E)	UN 1170 ETHANOL SOLUTION, 3, III	UN 1170 ETHANOL SOLUTION, 3, III
14.3 Transport hazard class(es)		
		
14.4 Packing group		
III	III	III
14.5 Environmental hazards		
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information available		

14.6. Special precautions for user

Overland transport

Classification code (ADR)	: F1
Special provisions (ADR)	: 144, 601
Limited quantities (ADR)	: 5L
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P001, IBC02, R001, LP01
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	: T2
Portable tank and bulk container special provisions (ADR)	: TP1
Tank code (ADR)	: LGBF
Vehicle for tank carriage	: FL
Transport category (ADR)	: 3
Special provisions for carriage – Operation (ADR)	: S2
Hazard identification number (Kemler No.)	: 30
Orange plates	:



Tunnel restriction code (ADR)	: D/E
EAC code	: •2YE

Transport by sea

Special provisions (IMDG)	: 144
Limited quantities (IMDG)	: 5L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P001
IBC packing instructions (IMDG)	: IBC02
Tank instructions (IMDG)	: T2
Tank special provisions (IMDG)	: TP1
EmS-No. (Fire)	: F-E
EmS-No. (Spillage)	: S-D
Stowage category (IMDG)	: A

Air transport

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y344
PCA limited quantity max net quantity (IATA)	: 10L
PCA packing instructions (IATA)	: 355
PCA max net quantity (IATA)	: 60L
CAO packing instructions (IATA)	: 366
CAO max net quantity (IATA)	: 220L
Special provisions (IATA)	: A3, A58, A180
ERG code (IATA)	: 3L

SECTION 15: Regulatory information**15.1. Safety, health, and environmental regulations/legislation specific for the substance or mixture****15.1.1. EU-Regulations**

Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information**Classification according to Regulation (EC) No. 1272/2008 [CLP]:**

Flam. Liq. 3	H226	
Eye Irrit. 2	H319	
Full text of H:		Category
H226	Flammable liquid and vapor.	3
H319	Causes serious eye irritation.	2
H225	Highly flammable liquid and vapor	2

The information in this document is provided without warranty. It is believed to be correct based on our clearest present knowledge and is intended to describe the product for the purpose of health, safety, and environmental requirements only. This information should be used to make an independent determination of the methods to safeguard workers and the environment and should not be construed as guaranteeing any specific property of the product.