



AIRMEDICA PREVENT Multi-Purpose Sanitiser IPA 70% (min) PCS No. 100543

Safety Data Sheet

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

Date of Issue: 23/06/2020. Version 2.

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

1.1. Product Identifier

Product Form: Mixture
Product Name: AIRMEDICA PREVENT Multi-Purpose Sanitiser IPA 70% (min). PCS No. 100543
Product Code: 5712

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:

Sanitises & disinfects hands & hard washable surfaces

1.3. Details of the supplier of the safety data sheet

Manufacturer:

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

info@airmedica.ie

www.airmedica.ie

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
STOT SE, Category 3	H336 Vapors may cause drowsiness and dizziness
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 (CLP)

Hazard pictograms:



GHS02



GHS07

Signal word: Warning

Hazard statements: H226 - Flammable liquid and vapor.
H319 - Causes serious eye irritation.
H336 – May cause drowsiness or dizziness

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 + P312 IF SWALLOWED: Get medical advice/attention if you feel unwell.
P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. 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:

- Propan-2-ol 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
Propan-2-ol	(CAS-No) 67-63-0 (EC-No) 200-661-7	70 - 80	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE. 3, H336

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. Seek medical advice/attention if you continue to feel unwell
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	: Do not induce vomiting. Drink plenty of water. Seek medical advice/attention if you continue to feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/effects after eye contact	: Eye irritation. : Vapors may cause drowsiness and dizziness
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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, carbon dioxide, dry powder, foam, or water fog.
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 to ensure contaminated water is not allowed enter drains, sewers, or water.
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

General measures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes.
6.1.1. For non-emergency personnel	
Emergency procedures	: Evacuate unnecessary personnel.
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".

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. Soak up with clay, sand, or diatomaceous earth. 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)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Isopropyl Alcohol (67-63-0)		
Occupational Exposure Limits	Ref Hrs/Min	Control Parameters
IE OEL (Occupational Exposure Limits)	8 Hours	200 ppm
IE OEL (Occupational Exposure Limits)	15 Minutes	400 ppm

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation / local exhaust ventilation to limit lower than minimal occupational exposures of the workplace.

Hand Protection: Butyl rubber or nitrile recommended for prolonged contact

Eye Protection: Safety glasses or goggles recommended if eye contact is possible

Skin and body protection: Wear suitable protective clothing

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid	Boiling point	: No data available
Appearance	: Clear	Flash point	: 23°C
Colour	: Colourless	Auto-ignition temperature	: No data available
Odour	: Characteristic	Decomposition temperature	: No data available
Odour threshold	: No data available	Flammability (solid, gas)	: No data available
pH	: 7.5 – 8.5	Vapour pressure	: No data available
Boiling point	: No data available	Relative vapour density at 20 °C	: No data available
Density at 20 °C	: 0.8 – 0.9	Log Pow	: No data available
Hydrosolubility	: Soluble	Viscosity, kinematic	: No data available
Liposolubility	: Insoluble	Viscosity, dynamic	: No data available
Relative evaporation rate (butylacetate=1):	No data available	Explosive properties	: No data available
Melting point	: No data available	Oxidising properties	: No data available
Freezing point	: 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

Stability 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 hot 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

Propan-2-ol (CAS 67-63-0)	
LD50 oral (rat)	5,840 mg/kg
LD50 dermal (rab)	16,400 mg/kg
LC50 inhalation (rat)	10,000ppm (6hrs)

11.1. CONTINUED: Information on toxicological effects

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	: May cause drowsiness or dizziness
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

Propan-2-ol (CAS 67-63-0)	
LC50 fish	9,640 mg/l Pimephales promelas (Fat-head Minnow) – (96h)
LC50 other aquatic organisms	>10,000 mg/l aquatic invertebrates – (24h)

12.2. Persistence and degradability

Propan-2-ol (CAS 67-63-0)	
Persistence and degradability	Readily biodegradable.

12.3. Bio accumulative potential

Propan-2-ol (CAS 67-63-0)	
Partition coefficient n-octanol/water (Log Kow)	0.05
Bio accumulative potential	No significant bioaccumulation.

12.4. Mobility in soil

Propan-2-ol (CAS 67-63-0)	
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	
Propan-2-ol (CAS 67-63-0)	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

ADR	IMDG	IATA
14.1 UN number		
UN 1219	UN 1219	UN 1219
14.2 UN proper shipping name		
ISOPROPANOL SOLUTION	ISOPROPANOL SOLUTION	ISOPROPANOL SOLUTION
Transport document description		
UN 1219 ISOPROPANOL SOLUTION, 3, III, (D/E)	UN 1219 ISOPROPANOL SOLUTION, 3, III	UN 1219 ISOPROPANOL 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		

In accordance with Dangerous Goods Lists, Directive 2008/68/EC - ADR / IMDG / IATA

14.6. Transport additional information

Overland transport (ADR)

Mixed packing provisions	: MP19
Packing instructions	: P001, IBC02, R001, LP01
Tank code	: LGBF
Classification code	: F1
Hazard identification number	: 30
Excepted quantities	: E1
Limited quantities	: 5L
Vehicle for tank carriage	: FL
Portable tank and bulk container instructions	: T2
Portable tank and bulk container special provisions	: TP1
Special provisions	: 601, 144
Special provisions for carriage – Operation	: S2, S20
Tunnel restriction code	: (D/E)
Transport category	: 3

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

- Regulation (EC) No. 1907/2006 – REACH
- Regulation (EC) No. 1272/2008 – CLP
- Regulation (CE) No 528/2012 – Biocidal products

Authorisation or restrictions (Regulation (EC) No. 1907/2006): Not applicable

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H-Statements:		Category
H226	Flammable liquid and vapor.	3
H319	Causes serious eye irritation.	2
H336	Specific target organ toxicity – Single Exposure / May cause drowsiness or dizziness	3
H225	Highly flammable liquid and vapor	2

Classification according to Regulation (EC) No. 1272/2008 [CLP]:	
Flam. Liq. 3	H226
Eye Irrit. 2	H319
STOT SE. 3	H336

Abbreviations and acronyms:	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
CAS-No.	Chemical Abstract Service Number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
ECHA	European Chemicals Agency
EC-No.	European Community Number
EN	European Standard
IATA	International Air Transport Association
IMDG	International Maritime Carriage of Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
OEL	Occupational Exposure Limit
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bio accumulative

Disclaimer:

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.