

Ice Cool Gel Hand Sanitiser

Revision 13
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2.2. Label elements

Precautionary Statement: Response	P233 - Keep container tightly closed. P240 - Ground/bond container and receiving equipment. P241 - Use explosion-proof electrical/ventilating/lighting// equipment. P242 - Use only non-sparking tools. P243 - Take precautionary measures against static discharge. P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
	P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. 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 to extinguish.
Precautionary Statement: Storage	P403+P235 - Store in a well-ventilated place. Keep cool.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to

2.3. Other hazards

Other hazards	The product is classified as non hazardous.
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Ethanolamine (2-Aminoethanol)	603-030-00-8	141-43-5	205-483-3		0 - 0.5%	Xn; R20/21/22 C; R34	
Ethanol	603-002-00-5	64-17-5	200-578-6		40 - 50%	F; R11	
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		1 - 10%	F; R11 Xi; R36 R67	
Glycerol (Glycerol, mist)		56-81-5			0 - 0.5%		

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Ethanol	603-002-00-5	64-17-5	200-578-6		40 - 50%	Flam. Liq. 2: H225;	
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		1 - 10%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	No irritation expected.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

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5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Ethanol	WEL 8-hr limit ppm:	1000	WEL 8-hr limit mg/m3:	1920
	WEL 15 min limit ppm:	-	WEL 15 min limit mg/m3:	-
	WEL 8-hr limit mg/m3 total inhalable dust:	-	WEL 15 min limit mg/m3 total inhalable dust:	-
	WEL 8-hr limit mg/m3 total respirable dust:	-	WEL 15 min limit mg/m3 total respirable dust:	-
	Ethanolamine (2-Aminoethanol)	WEL 8-hr limit ppm:	1	WEL 8-hr limit mg/m3:
	WEL 15 min limit ppm:	3	WEL 15 min limit mg/m3:	7.6
	WEL 8-hr limit mg/m3 total inhalable dust:	-	WEL 15 min limit mg/m3 total inhalable dust:	-
	WEL 8-hr limit mg/m3 total respirable dust:	-	WEL 15 min limit mg/m3 total respirable dust:	-
Glycerol (Glycerol, mist)	WEL 8-hr limit ppm:	-	WEL 8-hr limit mg/m3:	10
	WEL 15 min limit ppm:	-	WEL 15 min limit mg/m3:	-
	WEL 8-hr limit mg/m3 total inhalable dust:	-	WEL 15 min limit mg/m3 total inhalable dust:	-
	WEL 8-hr limit mg/m3 total respirable dust:	-	WEL 15 min limit mg/m3 total respirable dust:	-
	Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm:	400	WEL 8-hr limit mg/m3:
WEL 15 min limit ppm:		500	WEL 15 min limit mg/m3:	1250
WEL 8-hr limit mg/m3 total inhalable dust:		-	WEL 15 min limit mg/m3 total inhalable dust:	-
WEL 8-hr limit mg/m3 total respirable dust:		-	WEL 15 min limit mg/m3 total respirable dust:	-

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Adopt best Manual Handling considerations when handling, carrying and dispensing.

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8.2. Exposure controls

Eye / face protection	In case of splashing, wear: Approved safety goggles.
Skin protection - Handprotection	No precautions required to be mentioned.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Gel
Colour	Colourless
Odour	Alcoholic
pH	7.0+/-0.5
Melting point	Not determined
Initial boiling point	Not determined
Flash point	> 28.5
Flammability (solid, gas)	Not determined
Vapour pressure	Not determined
Relative density	0.9
Autoignition temperature	Not determined
Viscosity	Not determined
Explosive properties	Not determined
Oxidising properties	Not determined
Evaporation rate	Not determined
Vapour density	Not determined
Partition coefficient	No data available

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Softening point	Not determined
Pour point	Not determined
Sublimation Point	Not determined
Gas group	Not determined
Benzene Content	Not applicable.
Lead content	Not applicable.
VOC (Volatile organic compounds)	Not determined

Water solubility

	Slightly soluble in water.
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SECTION 10: Stability and reactivity

10.1. Reactivity

	Do NOT mix with any other product.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	Avoid sparks, flames, heat and sources of ignition.
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10.4. Conditions to avoid

	Do NOT allow to freeze. Protect from frost. Avoid sparks, flames, heat and sources of ignition. Keep away from heat. Keep away from sources of ignition - No smoking. Keep in a cool, dry, well ventilated area.
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10.5. Incompatible materials

Avoid sparks, flames, heat and sources of ignition.

10.6. Hazardous decomposition products

Burning produces obnoxious and irritating fumes. Will not decompose if stored and used as recommended.

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Acute toxicity	No Significant Hazard. May cause irritation to respiratory system.
Skin corrosion/irritation	May cause degreasing of the skin.
Serious eye damage/irritation	Only Irritating if spalashed into the eyes.
Respiratory or skin sensitisation	No Significant Hazard. May cause sensitisation by inhalation. May cause sensitisation by skin contact.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.

11.1.2. Mixtures

Do NOT mix with any other product.

11.1.3. Hazard Information

No known adverse health effects.

11.1.4. Toxicological Information

No data available
No known adverse health effects.

SECTION 12: Ecological information**12.1. Toxicity**

No data available

12.2. Persistence and degradability

No data is available on this product.

12.3. Bioaccumulative potential**Partition coefficient**

Ice Cool Gel Hand Sanitiser No data available

12.4. Mobility in soil

No data is available on this product.

SECTION 13: Disposal considerations**General information**

Dispose of in compliance with all local and national regulations.

Disposal methods

For small quantities:.. Flush down the drain with plenty of water. Dispose of in compliance with all local and national regulations.

Disposal of packaging

Containers can be recycled if in compliance with local and national regulations.

SECTION 14: Transport information

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Hazard pictograms

	
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14.1. UN number

	UN1170
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14.2. UN proper shipping name

	ETHYL ALCOHOL
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14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

14.4. Packing group

Packing group	III
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14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

ADR/RID

Hazard ID	30
Tunnel Category	(D/E)

IMDG

EmS Code	F-E S-D
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IATA

Packing Instruction (Cargo)	366
Maximum quantity	220 L
Packing Instruction (Passenger)	355
Maximum quantity	60 L

Further information

	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information

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

Regulations	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as
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15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

	Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
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SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas:. 10 - 10.4. Conditions to avoid. 10 - 10.3. Possibility of hazardous reactions. 10 - 10.6. Hazardous decomposition products. 10 - 10.1. Reactivity. 10 - 10.5. Incompatible materials. 11 - 11.1.4. Toxicological Information. 11 - Acute toxicity. 11 - Skin corrosion/irritation. 11 - Respiratory or skin sensitisation. 11 - Germ cell mutagenicity. 11 - Carcinogenicity. 11 - Reproductive toxicity. 11 - Serious eye damage/irritation. 11 - 11.1.2. Mixtures. 11 - 11.1.3. Hazard Information. 12 - 12.4. Mobility in soil. 12 - 12.2. Persistence and degradability.
Text of risk phrases in Section 3	R11 - Highly flammable. R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed. R34 - Causes burns. R36 - Irritating to eyes. R67 - Vapours may cause drowsiness and dizziness.
Text of Hazard Statements in Section 3	Flam. Liq. 2: H225 - Highly flammable liquid and vapour.

Further information

	As the application of products is outside our control, the information is given without legal responsibility. Customers should test under their own conditions to ensure the products are suitable for their own requirements. The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.
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