

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

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## Ice Free 500ml

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

#### \* 1.1. Product identifier

Trade name/designation:

Ice Free 500ml

Article No.:

T132202

UFI:

CMS0-T06G-YU7C-UG5T

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

No data available

#### 1.3. Details of the supplier of the safety data sheet

Supplier:

**KANDO Service GmbH**

Hartleitnerstraße 3

4653 Eberstälzell

Austria

Telephone: +43 (0) 7241 213 79

E-mail: msds@kando.eu

#### 1.4. Emergency telephone number

Vergiftungsinformationszentrale (VIZ), Stubenring 6, 1010 Wien, 24h: 01 406 43 43, Montag - Freitag: 8 bis 16 Uhr, Tel.: 01 406 68 98 (keine medizinische Auskunft) (Only available during office hours.)

### SECTION 2: Hazards identification

#### \* 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
flammable liquids ( <i>Flam. Liq. 2</i> )	H225: Highly flammable liquid and vapour.	
Serious eye damage/eye irritation ( <i>Eye Irrit. 2</i> )	H319: Causes serious eye irritation.	
STOT-single exposure ( <i>STOT SE 3</i> )	H336: May cause drowsiness or dizziness.	

Additional information:

Harmful physico-chemical effects and harmful effects on human health and the environment.

#### \* 2.2. Label elements

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

Hazard pictograms:



**GHS07**

Exclamation mark



**GHS02**

Flame

Signal word: Danger

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### Hazard components for labelling:

propan-2-ol

#### Hazard statements for physical hazards

H225 Highly flammable liquid and vapour.

#### Hazard statements for health hazards

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

Supplemental hazard information: none

#### Precautionary statements Prevention

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280 Wear eye protection/face protection.

#### Precautionary statements Response

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.

#### Precautionary statements Storage

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

#### Precautionary statements Disposal

P501 Dispose of contents/container to a collection point for hazardous or special waste, in accordance with local, regional, national and/or international regulations.

### 2.3. Other hazards

No data available

## SECTION 3: Composition/information on ingredients

### \* 3.2. Mixtures

#### Hazardous ingredients / Hazardous impurities / Stabilisers:

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 67-63-0 EC No.: 200-661-7 Index No.: 603-117-00-0 REACH No.: 01-2119457558-25-XXXX	<b>propan-2-ol</b> Eye Irrit. 2 (H319), Flam. Liq. 2 (H225), STOT SE 3 (H336) Danger <b>Acute Toxicity Estimate</b> ATE (oral) > 2,000 mg/kg ATE (dermal) > 2,000 mg/kg ATE (inhalation, gases) > 25 ppmV ATE (inhalation, vapour) > 20 mg/L	50 - 70 weight-%
CAS No.: 64-17-5 EC No.: 200-578-6 REACH No.: 01-2119457610-43-XXXX	<b>ethanol</b> Eye Irrit. 2 (H319), Flam. Liq. 2 (H225) Danger <b>Specific concentration limit (SCL)</b> Eye Irrit. 2; H319: C ≥ 50% <b>Acute Toxicity Estimate</b> ATE (oral) 10,470 mg/kg ATE (dermal) > 2,000 mg/kg ATE (inhalation, vapour) > 20 mg/L	1 - 5 weight-%

Full text of H- and EUH-phrases: see section 16.

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### SECTION 4: First aid measures

#### \* 4.1. Description of first aid measures

##### **General information:**

If you feel unwell, seek medical advice and show the safety data sheet to a doctor. Never give anything by mouth to an unconscious person or a person with cramps. If unconscious but breathing normally, place in recovery position and seek medical advice.

##### **Following inhalation:**

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

##### **In case of skin contact:**

Take off immediately all contaminated clothing. Wash with plenty of water and soap.

##### **After eye contact:**

IF IN EYES: 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.

##### **Following ingestion:**

Rinse mouth. Drink water as a precaution. Do NOT induce vomiting.

#### \* 4.2. Most important symptoms and effects, both acute and delayed

Following inhalation: May cause drowsiness or dizziness.

After eye contact: Causes serious eye irritation.

#### \* 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:**

Carbon dioxide, Extinguishing powder, Water spray jet.

In case of major fire and large quantities: alcohol resistant foam

##### **Unsuitable extinguishing media:**

Water in full jet

#### \* 5.2. Special hazards arising from the substance or mixture

Fire hazard: Highly flammable liquid and vapour.

Explosion risk.: Flammable/explosive vapour-air mixtures may be formed.

Hazardous decomposition products in the event of fire: Possible release of toxic fumes. Carbon monoxide, Carbon dioxide

#### \* 5.3. Advice for firefighters

Do not allow run-off from fire-fighting to enter drains or water courses. Use water spray or mist to cool exposed containers.

Special protective equipment for firefighters: Wear self-contained breathing apparatus. Use of protective clothing.

### SECTION 6: Accidental release measures

#### \* 6.1. Personal precautions, protective equipment and emergency procedures

##### **6.1.1. For non-emergency personnel**

##### **Personal precautions:**

Keep unauthorised persons away. Remove person from danger zone.

##### **6.1.2. For emergency responders**

##### **Personal protection equipment:**

Wear suitable protective clothing when working. In case of inadequate ventilation wear respiratory protection.

#### \* 6.2. Environmental precautions

Do not allow to enter drains/surface water/ground water.

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### \* 6.3. Methods and material for containment and cleaning up

#### **For cleaning up:**

Wipe up with absorbent material (eg. cloth, fleece). Soak up spills as soon as possible with inert solids such as clay or diatomaceous earth. Dispose of the ingested material in accordance with the regulations.

### \* 6.4. Reference to other sections

For further information on personal protective equipment: see section 8.

For further information on disposal: see section 13.

### \* 6.5. Additional information

General information Stop leak if safe to do so. Ensure good ventilation/extraction at the workplace. Remove all sources of ignition. Take precautionary measures against static discharge. No open fire, no sparks and no smoking. Avoid contact with eyes and skin. Do not breathe vapours and spray.

## SECTION 7: Handling and storage

### \* 7.1. Precautions for safe handling

#### **Protective measures**

##### **Advices on safe handling:**

Take care when handling empty containers due to flammable vapour residues.

Ensure good ventilation at the workplace so that no vapours can form. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Only use non-sparking tools. Take action to prevent static discharges. Wear personal protection equipment (refer to section 8). Do not breathe mist/vapours/spray. Avoid contact with eyes and skin.

##### **Advices on general occupational hygiene**

If the general rules of occupational safety and industrial hygiene are observed, there is no risk to the health of personnel when handling this product. Wash hands and other exposed areas of the body with mild soap and water before eating, drinking or smoking and when leaving the workplace. Take off immediately all contaminated clothing and wash it before reuse. Contaminated work clothing should not be allowed out of the workplace.

### \* 7.2. Conditions for safe storage, including any incompatibilities

#### **Technical measures and storage conditions:**

Suitable earthing methods should be used to avoid static electricity. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/ equipment.

Keep/Store only in original container. Keep container tightly closed. Store in a well-ventilated place.

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

#### **Hints on storage assembly:**

Keep away from food, drink and animal feed.

**Storage class (TRGS 510, Germany):** 3 - Flammable liquids

### 7.3. Specific end use(s)

No data available

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
MAK (AT)	<b>propan-2-ol</b> CAS No.: 67-63-0 EC No.: 200-661-7	② 800 ppm (2,000 mg/m <sup>3</sup> ) ⑤ (max. 4x15 min./Schicht)
MAK (AT)	<b>propan-2-ol</b> CAS No.: 67-63-0 EC No.: 200-661-7	① 200 ppm (500 mg/m <sup>3</sup> )
MAK (AT)	<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 ppm (1,900 mg/m <sup>3</sup> )
MAK (AT)	<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	② 2,000 ppm (3,800 mg/m <sup>3</sup> ) ⑤ (max. 3x60 min./Schicht, Momentanwert)

##### 8.1.2. Biological limit values

No data available

##### 8.1.3. DNEL-/PNEC-values

Substance name	DNEL value	① DNEL type ② Exposure route
<b>propan-2-ol</b> CAS No.: 67-63-0 EC No.: 200-661-7	500 mg/m <sup>3</sup>	① DNEL worker ② Long-term - inhalation, systemic effects
<b>propan-2-ol</b> CAS No.: 67-63-0 EC No.: 200-661-7	89 mg/m <sup>3</sup>	① DNEL Consumer ② Long-term - inhalation, systemic effects
<b>propan-2-ol</b> CAS No.: 67-63-0 EC No.: 200-661-7	888 mg/kg bw/ day	① DNEL worker ② Long-term - dermal, systemic effects
<b>propan-2-ol</b> CAS No.: 67-63-0 EC No.: 200-661-7	319 mg/kg bw/ day	① DNEL Consumer ② Long-term - dermal, systemic effects
<b>propan-2-ol</b> CAS No.: 67-63-0 EC No.: 200-661-7	26 mg/kg bw/ day	① DNEL Consumer ② Long-term - oral, systemic effects

Substance name	PNEC Value	① PNEC type
<b>propan-2-ol</b> CAS No.: 67-63-0 EC No.: 200-661-7	140.9 mg/L	① PNEC aquatic, freshwater
<b>propan-2-ol</b> CAS No.: 67-63-0 EC No.: 200-661-7	140.9 mg/L	① PNEC aquatic, marine water
<b>propan-2-ol</b> CAS No.: 67-63-0 EC No.: 200-661-7	2,251 mg/L	① PNEC sewage treatment plant
<b>propan-2-ol</b> CAS No.: 67-63-0 EC No.: 200-661-7	552 mg/kg	① PNEC sediment, freshwater
<b>propan-2-ol</b> CAS No.: 67-63-0 EC No.: 200-661-7	552 mg/kg	① PNEC sediment, marine water

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Substance name	PNEC Value	① PNEC type
propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	28 mg/kg	① PNEC soil
propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	140.9 mg/L	① PNEC aquatic, intermittent release

### \* 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

Provide local exhaust or general room ventilation to keep vapour concentrations as low as possible.

#### 8.2.2. Personal protection equipment

##### Eye/face protection:

Safety glasses or goggles (EN 166).

##### Skin protection:

Hand protection:

Wear protective gloves. (EN 374);

Glove material: NBR (Nitrile rubber) 0,35 mm, Butyl caoutchouc (butyl rubber) 0,5 mm.

The exact breakthrough time must be obtained from the protective glove manufacturer and must be observed.

Skin and body protection:

Wear suitable protective clothing when working.

##### Respiratory protection:

Where exposure by inhalation may occur through use, respirators are recommended. Filter type: A-P2.

#### 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

**Physical state:** Liquid

**Colour:** colourless clear

**Odour:** characteristic

**flammability:** No data available

#### Safety relevant basis data

Parameter	Value	① Method ② Remark
pH	7.3	② (10%)
Melting point	< -20 °C	
Freezing point	< -20 °C	
Initial boiling point and boiling range	> 78 °C	
Flash point	< 23 °C	
Evaporation rate	No data available	
Auto-ignition temperature	No data available	
Upper/lower flammability or explosive limits	No data available	
Vapour pressure	No data available	
Vapour density	No data available	
Density	0.88 g/mL	
Bulk density	not applicable	
Water solubility	completely miscible	
Dynamic viscosity	No data available	
Kinematic viscosity	No data available	

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### \* 9.2. Other information

flammability: Highly flammable liquid and vapour.

#### 9.2.1. Information with regard to physical hazard classes

##### Explosives:

Flammable/explosive vapour-air mixtures may be formed.

## SECTION 10: Stability and reactivity

### \* 10.1. Reactivity

Highly flammable liquid and vapour. Flammable/explosive vapour-air mixtures may be formed.

### \* 10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

### \* 10.3. Possibility of hazardous reactions

No dangerous reactions are known under normal conditions of use.

### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No naked flames, no sparks. Remove all sources of ignition.

### \* 10.5. Incompatible materials

strong oxidants

### \* 10.6. Hazardous decomposition products

No dangerous decomposition products known.

In case of fire: Possible release of toxic fumes. Carbon monoxide Carbon dioxide

## SECTION 11: Toxicological information

### \* 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

<b>propan-2-ol</b> CAS No.: 67-63-0 EC No.: 200-661-7
<b>LD<sub>50</sub> oral:</b> >2,000 mg/kg (Rat)
<b>LD<sub>50</sub> dermal:</b> >2,000 mg/kg (Rat)
<b>LC<sub>50</sub> Acute inhalation toxicity (gas):</b> >25 ppmV 4 h (Rat)
<b>LC<sub>50</sub> Acute inhalation toxicity (vapour):</b> >20 mg/L 6 h (Rat)
<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6
<b>ATE (oral):</b> 10,470 mg/kg
<b>LD<sub>50</sub> oral:</b> >2,000 mg/kg (Rat) IUCLID
<b>LD<sub>50</sub> dermal:</b> >2,000 mg/kg (Rat)
<b>LC<sub>50</sub> Acute inhalation toxicity (vapour):</b> >20 mg/L (Rat) RTECS

#### Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

#### Serious eye damage/irritation:

Causes serious eye irritation.

#### Respiratory or skin sensitisation:

Based on available data, the classification criteria are not met.

#### Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

#### Carcinogenicity:

Based on available data, the classification criteria are not met.

#### Reproductive toxicity:

Based on available data, the classification criteria are not met.

#### STOT-single exposure:

May cause drowsiness or dizziness.

#### STOT-repeated exposure:

Based on available data, the classification criteria are not met.

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### Aspiration hazard:

Based on available data, the classification criteria are not met.

### 11.2. Information on other hazards

#### Endocrine disrupting properties:

Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

### \* 12.1. Toxicity

<b>propan-2-ol</b> CAS No.: 67-63-0 EC No.: 200-661-7
<b>LC<sub>50</sub></b> : >1,000 mg/L 4 d (fish)
<b>EC<sub>50</sub></b> : >1,000 mg/L 2 d (crustaceans)
<b>LC<sub>50</sub></b> : 9,640 mg/L 4 d (fish, Pimephales promelas)
<b>LC<sub>50</sub></b> : 9,714 mg/L 1 d (Daphnia magna)
<b>EC<sub>50</sub></b> : >100 mg/L (Algae/water plant, Bacteria)
<b>LOEC</b> : 1,000 mg/L (Alge)
<b>EC<sub>50</sub></b> : >100 mg/L 2 d (crustaceans, Daphnia magna)
<b>ErC<sub>50</sub></b> : >100 mg/L 3 d (Algae/water plant, Desmodesmus subspicatus)
<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6
<b>LC<sub>50</sub></b> : >1,000 mg/L 4 d (fish)
<b>LC<sub>50</sub></b> : =11,200 mg/L 1 d
<b>EC<sub>50</sub></b> : >1,000 mg/L 2 d (crustaceans, Daphnia magna)
<b>EC<sub>50</sub></b> : =275 mg/L 3 d
<b>NOEC</b> : =9.6 mg/L (crustaceans, Ceriodaphnia dubia)
<b>ErC<sub>50</sub></b> : >100 mg/L
<b>LC<sub>50</sub></b> : 8,140 mg/L 2 d (fish, Leuciscus idus (golden orfe))
<b>EC<sub>50</sub></b> : 6,500 mg/L (Algae/water plant, Pseudomonas putida)
<b>NOEC</b> : 250 mg/L (fish, Danio rerio)
<b>ErC<sub>50</sub></b> : 275 mg/L 3 d (Algae/water plant, Chlorella vulgaris)

### \* 12.2. Persistence and degradability

<b>propan-2-ol</b> CAS No.: 67-63-0 EC No.: 200-661-7
<b>Biodegradation</b> : Yes, rapidly
<b>Remark</b> : Readily biodegradable (according to OECD criteria).
<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6
<b>Biodegradation</b> : Yes, rapidly
<b>Remark</b> : Readily biodegradable (according to OECD criteria).

### 12.3. Bioaccumulative potential

<b>propan-2-ol</b> CAS No.: 67-63-0 EC No.: 200-661-7
<b>Log K<sub>ow</sub></b> : 0.05
<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6
<b>Log K<sub>ow</sub></b> : -0.31

### 12.4. Mobility in soil

No data available

### \* 12.5. Results of PBT and vPvB assessment

<b>propan-2-ol</b> CAS No.: 67-63-0 EC No.: 200-661-7
<b>Results of PBT and vPvB assessment</b> : —
<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6
<b>Results of PBT and vPvB assessment</b> : —



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Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.

### 12.6. Endocrine disrupting properties

No data available

### \* 12.7. Other adverse effects

water hazard class: 1 slightly hazardous to water

## SECTION 13: Disposal considerations

### \* 13.1. Waste treatment methods




Dispose of waste according to applicable legislation.

Do not allow to enter the sewage system. Waste and containers must be disposed of in a safe manner.

### \* 13.2. Additional information

The waste code number according to the List of Wastes Ordinance (AVV) depends on the waste producer and can therefore be different for a product. The waste code number must therefore be determined separately by each waste producer.

## SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1. UN number or ID number</b>			
UN 1987	No dangerous good in sense of these transport regulations.	UN 1987	UN 1987
<b>14.2. UN proper shipping name</b>			
ALCOHOLS, N.O.S. ((2-Propanol))	No dangerous good in sense of these transport regulations.	ALCOHOLS, N.O.S. ((propan-2-ol))	ALCOHOLS, N.O.S. ((propan-2-ol))
<b>14.3. Transport hazard class(es)</b>			
 3	not relevant	 3	 3
<b>14.4. Packing group</b>			
II	not relevant	II	II
<b>14.5. Environmental hazards</b>			
No	not relevant	No	No
<b>14.6. Special precautions for user</b>			
<b>Special Provisions:</b> 274, 601, 640D <b>Limited quantity (LQ):</b> 1L <b>Excepted Quantities (EQ):</b> E2 <b>Hazard identification number (Kemler No.):</b> 33 <b>Classification code:</b> F1 <b>Tunnel restriction code:</b> (D/E) <b>Remark:</b> Packaging instructions: P001, IBC02, R001 Special Provisions Packing together: MP19	not relevant	<b>Special Provisions:</b> 274 <b>EmS-No.:</b> F-E, S-D <b>Remark:</b> Packaging instructions: P001 IBC-Packaging instructions: IBC02 Refuelling instructions: T7 Specific provisions: TP1, TP8, TP28 Load category: B	<b>Special Provisions:</b> A3, A180 <b>Limited quantity (LQ):</b> Y341 1L <b>Excepted Quantities (EQ):</b> E2 <b>Remark:</b> PCA packaging instructions: 353 Maximum net quantity: 5L CAO packaging instructions: 364 Maximum net quantity: 60L ERG-Code: 3L

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Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
Instructions for tankers and bulk containers: T7 Specific provisions Tankers and bulk containers: TP1, TP8, TP28 Tank coding: LGBF Tank transport vehicle: FL Transport category: 2 Specific provisions: S2, S20			

### 14.7. Maritime transport in bulk according to IMO instruments

No data available

## SECTION 15: Regulatory information

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

#### 15.1.1. EU legislation

##### Authorisations:

Does not contain a REACH candidate substance. Does not contain a substance listed in REACH Annex XIV.

#### 15.1.2. National regulations

No data available

### \* 15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out.

## SECTION 16: Other information

### \* 16.1. Indication of changes

1.1.	Product identifier
2.1.	Classification of the substance or mixture
2.2.	Label elements
3.2.	Mixtures
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6.4.	Reference to other sections
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7.1.	Precautions for safe handling
7.2.	Conditions for safe storage, including any incompatibilities
8.2.	Exposure controls
9.1.	Information on basic physical and chemical properties
9.2.	Other information
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10.3.	Possibility of hazardous reactions
10.5.	Incompatible materials
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14.2.	UN proper shipping name
14.5.	Environmental hazards
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15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture
15.2.	Chemical Safety Assessment
16.1.	Indication of changes
16.7.	Additional information

### 16.2. Abbreviations and acronyms

ACGIH	American Conference of Governmental Industrial Hygienists
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
DNEL	derived no-effect level
EC <sub>50</sub>	Effective Concentration 50%
EN	European Standard
ES	Exposure scenario
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
IUCLID	International Uniform Chemical Information Database
KG	body weight
LC <sub>50</sub>	Lethal (fatal) Concentration 50%
LD <sub>50</sub>	Lethal (fatal) Dose 50%
MAK	Maximum concentration in the workplace air (CH)
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety & Health
NOEC	No Observed Effect Concentration
OECD	Organisation for Economic Cooperation and Development
OSHA	Occupational Safety & Health Administration
PBT	persistent and bioaccumulative and toxic
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation and Authorization of Chemicals
RID	Dangerous goods regulations for transport by rail
RTECS	Registry of Toxic Effects of Chemical Substances
SCL	Specific concentration limit
TRGS	Technische Regeln für Gefahrstoffe
UN	United Nations

### 16.3. Key literature references and sources for data

No data available

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

Revision date: 10 Oct 2024

Print date: 10 Oct 2024

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## Ice Free 500ml

### 16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
flammable liquids ( <i>Flam. Liq. 2</i> )	H225: Highly flammable liquid and vapour.	
Serious eye damage/eye irritation ( <i>Eye Irrit. 2</i> )	H319: Causes serious eye irritation.	
STOT-single exposure ( <i>STOT SE 3</i> )	H336: May cause drowsiness or dizziness.	

### 16.5. List of relevant hazard statements and/or precautionary statements from sections 2 to 15

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

### 16.6. Training advice

No data available

### \* 16.7. Additional information

To the best of our knowledge, the information contained herein is accurate. However, neither the above-mentioned supplier nor its subsidiaries assume any liability with regard to the correctness or completeness of the information provided. A final determination of the suitability of individual materials is the sole responsibility of the user. All materials may involve unknown risks and should be used with caution. While certain risks are described herein, we cannot guarantee that these are the only possible risks.

\* Data changed compared with the previous version.