

# Ice Hand Sanitizer

## Safety Data Sheet

according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

Date of issue: 09/21/2016

Version: 1.0

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

#### 1.1. Product identifier

Trade name : Ice Hand Sanitizer  
Product formulary :

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

Use of the substance/mixture : Hand Sanitize  
: Cosmetics, personal care products

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

GUANGDONG KINGKEY FINE CHEMICAL CO.,LTD  
Qianxi Industrial zone, Lianxia,Chenghai, Shantou  
Guangdong, China

#### 1.4. Emergency telephone number

Emergency number : 86-0754-85748968

### SECTION 2: Hazards identification

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

##### GHS-US classification

Skin Sens. 1 H317

Full text of H-statements: see section 16

#### 2.2. Label elements

##### GHS-US labelling

Hazard pictograms (GHS-US) :



GHS07

Signal word (GHS-US) :

Warning

Hazard statements (GHS-US) :

H317 - May cause an allergic skin reaction

Precautionary statements (GHS-US) :

P233 - Keep container tightly closed  
P240 - Ground/bond container and receiving equipment  
P261 - Avoid breathing fume, mist, vapours, spray  
P272 - Contaminated work clothing must not be allowed out of the workplace  
P280 - Wear protective gloves, protective clothing, eye protection, face protection  
P302+P352 - If on skin: Wash with plenty of water, soap  
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower  
P321 - Specific treatment (see instructions on this label)  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention  
P362+P364 - Take off contaminated clothing and wash it before reuse  
P403+P235 - Store in a well-ventilated place. Keep cool  
P501 - Dispose of contents/container to comply with applicable local, national and international regulation.

#### 2.3. Other hazards

other hazards which do not result in classification

: Spills of this product present a serious slipping hazard.

#### 2.4. Unknown acute toxicity (GHS-US)

Not applicable

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

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Name	Product identifier(CAS#)	%
Alcohol	64-17-5	75.0000
Aqua/Water	7732-18-5	22.1000
Glycerin	56-81-5	2.0000
Carbomer	9003-1-4	0.3000
Parfum/Fragrance	N/A	0.2000
Propylene Glycol	57-55-6	0.1000
Glyceryl Polymethacrylate / Propylene Glycol	37310-95-5 / 57-55-6	0.1000
Triethanolamine	102-71-6	0.1000
Aloe Barbadosensis Leaf Extract	85507-69-3	0.0800
Tocopheryl Acetate	7695-91-2	0.0200

Full text of H-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention.
- First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.
- First-aid measures after eye contact : Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persist.
- First-aid measures after ingestion : If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting. Obtain emergency medical attention. Call a POISON CENTER or doctor/physician.

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

No additional information available

#### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Use fire-extinguishing media appropriate for surrounding materials. Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire.

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

- Reactivity : Minimal, Normally stable, does not react with water.

#### 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- Protective equipment for firefighters : Do not enter fire area without proper protective equipment, including respiratory protection.
- Other information : Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks).

### SECTION 6: Accidental release measures

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

- General measures : Stop leak if safe to do so. Special danger of slipping by leaking/spilling product. Avoid contact with skin, eyes and clothing. Avoid breathing dust, mist or spray.

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

- Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : The low volatility of this product does not require ventilation. However depending on the condition an adequate ventilation might be required.

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### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect all waste in suitable and labelled containers and dispose according to local legislation. Store away from other materials. Ensure all national/local regulations are observed.

### 6.4. Reference to other sections

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Read label before use. Obtain special instructions before use. Provide good ventilation in process area to prevent formation of vapour. Either local exhaust or general room ventilation is usually required. Avoid breathing mist or vapor. Avoid contact with eyes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

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

Storage conditions : Keep out of reach of children. Keep only in the original container in a cool well ventilated place. Keep container closed when not in use. Keep away from incompatible materials. Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

Incompatible materials : Oxidizing agents. Strong acids, bases.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

Appropriate engineering controls : Provide local exhaust or general room ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

Personal protective equipment : Handle in accordance with good industrial hygiene and safety practices. Avoid all unnecessary exposure. For certain operations, additional Personal Protection Equipment (PPE) may be required.

Hand protection : In case of repeated or prolonged contact wear gloves.

Eye protection : Wear goggles if splashing or spraying is anticipated.

Skin and body protection : In case of repeated or prolonged exposure : Personal protective clothing should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling.

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

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Transparent gel

Appearance : Transparent gel

Colour : Colorless and transparent

Odour : Moderate fruity and floral scent

Odour threshold : No data available

pH : 6.0-7.0

pH solution : No data available

Relative evaporation rate (butyl acetate=1) : No data available

Melting point : No data available

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Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
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
Relative density	: No data available
Density	: 0.87 @ 25 °C
Solubility	: partial solubility in water
Log Pow	: No data available
Log Kow	: 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

VOC content : < 0.05mg/kg

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Minimal, Normally stable, does not react with water.

### 10.2. Chemical stability

Stable under normal conditions.

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### 10.3. Possibility of hazardous reaction

HAZARDOUS ACCORDING TO NOHSC CRITERIA

DANGEROUS ACCORDING TO ADG CODE (See Section 14 Transportation)

This substance is classified as a dangerous good according to NZS5433: 2007

ERMA Approval Code: HSR 002552 Cosmetic Products

RISK PHRASES: R36 Irritating to eyes (see section 15)

HSNO Classification	Hazard Code	Hazard Statement
3.1B	H225	Highly flammable liquid
6.4A (mild irritant)	H320	Causes eye irritation

This substance is classified as a dangerous good according to NZS5433: 2007

This substance is hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001*

ERMA Approval Code: HSR 002552 – Cosmetic Products

Pictogram:



Flammable Liquid

### 10.4. Conditions to avoid

No additional information available

### 10.5. Incompatible materials

Oxidising agents. Strong acids, bases.

### 10.6. Hazardous decomposition products

No additional information available

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified  
(Based on available data, the classification criteria are not met)

Alcohol (64-17-5)	
LD50 Oral Rabbit	7060mg / kg
LD50 dermal rabbit	7430mg / kg
ATE US (oral)	37620mg/m <sup>3</sup>

Carcinogenicity : Not classified  
(Conclusive but not sufficient for classification)

Reproductive toxicity : Not classified  
(Based on available data, the classification criteria are not met)

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Specific target organ toxicity (single exposure)	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (repeated exposure)	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

### SECTION 12: Ecological information

#### 12.1. Toxicity

##### Alcohol (64-17-5)

The substance may be hazardous to the environment, water should be given special attention.

#### 12.2. Persistence and degradability

##### Alcohol (64-17-5)

Biodegradability: Effect of aquatic organisms respiratory system

#### 12.3. Bioaccumulative potential

##### Alcohol (64-17-5)

Bioaccumulative potential	Not established.
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#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Effect on ozone layer	: No additional information available
Effect on the global warming	: No additional information available
Other information	: Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to comply with applicable local, national and international regulations.
Ecology - waste materials	: Avoid release to the environment.

### SECTION 14: Transport information

In accordance with DOT  
Not regulated for transport

#### Additional information

Other information : No supplementary information available.

#### ADR

Not regulated for transport

#### Transport by sea

No additional information available

#### Air transport

No additional information available

### SECTION 15: Regulatory information

#### 15.1. regulations

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Chemical Dangerous Goods Safety Management Regulations (2002 I May 26, the State Council issued) for the safe production, use, transportation, loading and unloading of hazardous chemicals are made corresponding provisions. "Commonly used classification of dangerous chemicals Force Method" (GBI 3690-92), it is classified as a Class 3.2

### 15.3. US State regulations

No additional information available

## SECTION 16: Other information

Other information : None.

Full text of H-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Sensitisation — Skin, category 1
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation

SDS US (GHS HazCom 2012) EA

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*