

### Material Safety Data Sheet

This document is based on and in accordance to 2001/58/EC

Product name :Ice Hand Sanitizer

Revision Date: 12.20.2019

Product code :IHS-001

Version: 2

NPN 80098138

#### 1) Product And Company Identification:

Product name : Ice Hand Sanitizer  
Identification number :HS-001  
Company :KINGKEY MBC LIFE TECHNOLOGY GROUP CO., LTD  
Address :Qianxi Industrial zone, Lianxia,Chenghai, Shantou,  
Guangdong, China  
Telephone number for product safety : 86-0754-85748968  
Telefax : 86-0754-85103638  
Emergency phone number : 86-0754-85748968  
Name of preparer : Dong Pengcheng/ Chemist  
: Xu Min/ Chemist

#### 2) Composition / Information On Ingredients

INGREDIENTS	WEIGHT %	CAS#
Alcohol	75.000000	64-17-5
Aqua/Water	22.100000	7732-18-5
Glycerin	2.000000	56-81-5
Carbomer	0.300000	9003-1-4
Parfum/Fragrance	0.200000	N/A
Propylene Glycol	0.100000	57-55-6
Glyceryl Polymethacrylate / Propylene Glycol	0.100000	37310-95-5 / 57-55-6
Triethanolamine	0.100000	102-71-6
Aloe Barbadensis Leaf Extract	0.080000	85507-69-3
Tocopheryl Acetate	0.020000	7695-91-2

#### 3) Hazards Identification

HAZARDOUS ACCORDING TO NOHSC CRITERIA Australia

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

#### 4) First Aid Measures

Inhalation : N/A  
Skin contact : Rinse with water. Do not apply to open wounds  
Eye contact : Rinse immediately with plenty of water and seek medical advise.  
Ingestion : Rinse mouth and drink plenty of water and seek medical advise.  
Consult a physician.

#### 5) Fire - Fighting Measures

##### Extinguishing media:

Suitable : Water mist, Carbon Dioxide, foam, dry powder.  
Special exposure hazards : Don't release chemically contaminated water into drains, soil or surface water

#### 6) Accidental Release Measures

Personal precautions : Don't ingest. Avoid contact with eyes and clothing.  
Environmental precautions : Prevent contamination of soil, drains and surface water.  
Measures in case of spillage: Take up mechanically and collect into suitable container for disposal. Prevent the product entering drains.

#### 7) Handling And Storage

Handling : Avoid exposure to eye. Good standards of safe working practice and industrial hygiene should be observed.  
Storage : Original packaging units tightly closed and stored at below 52°C  
Packing materials : Polyethylene bottle.

#### 8) Exposure Controls / Personal Protection

##### WORKPLACE EXPOSURE STANDARDS for New Zealand (provided for guidance only)

Substance	CAS # (a)	TWA	STEL
		ppm mg/m3	ppm mg/m3
.	64-17-5	1880 mg/m3	1000ppm

Time Weighted Average (WES-TWA).The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply

##### WORKPLACE AUSTRALIA EXPOSURE STANDARDS for Atmospheric Contaminants in the Occupational Environment (NOHSC: 1003 1995)

**Engineering Controls:** Adequate ventilation required  
**Personal Protective Equipment:** Use chemical safety goggles for bulk liquid handling where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area.

#### 9) Physical And Chemical Properties

Appearance: Colorless Clear Liquid  
Odor: Moderate Fragrant  
Specific Gravity (AT25°C) : 0.85-0.87  
Solubility In Water: Complete  
PH (25°C, 1:10Solution) :5.0-7.0  
Viscosity (25°C) ( mpa.s) : 10000-20000  
Stability: -5°C~-15°C, 40°C~48°C for 1 week no change in color, fragrance or consistency, no separation.  
Flash Point:24-25 deg C  
Boiling Point: 76 deg C (Ethanol)  
Total Plate Count (cfu/ /ml&g) :<10  
Molds And Yeast Count (cfu/ /ml&g) <10  
Pathogens: Absent

#### 10) Stability & Reactivity

Chemical Stability : Stable Under Normal Conditions

Conditions To Avoid : Avoid Strong Oxidizing Agents

Incompatibility : This Product May React With Strong Oxidizing Agents

Hazardous Decomposition : Upon Decomposition , This Product May Yield Oxides Of Nitrogen And

Ammonia

Hazardous Polymerization : Will Not Occur

#### 11) Toxicological Information

LD50 Value : No Data Available .Not Expected To Be Acutely Toxic.

Acute inhalation toxicity: Intake is not easy.

Skin irritation acute : Slight stimulation.

Eye irritation acute : Slight stimulation

#### 12) Stability And Reactivity

Dangerous reactions : None

Dangerous products of decomposition: None

HSNO Classifications: Flammable Liquid 3.1B, eye irritant 6.4A

Environmental Precautions This product is not hazardous to the environment

#### 13) Disposal Considerations

Do not reuse empty containers. Triple rinse and then recycle or crush to go to a landfill

#### 14) Transport Information

Classified as a dangerous good for Road, Rail Marine and Air Transport

##### Road and Rail Transport

UN No	1170
Class-primary	3
Packing Group	III
Proper Shipping Name	Ethanol solution
HAZCHEM Code	2Y

##### Marine Transport

UN No	1170
Class-primary	3
Packing Group	III
Proper Shipping Name	2Y

##### Air Transport

UN No	1170
Class-primary	3
Packing Group	III
Proper Shipping Name	Ethanol solution

#### 15) Regulatory Information

Australia:

Regulatory Status - Not applicable

Hazardous Substances Regulation: HAZARDOUS

RISK PHRASES: R36 Irritating to eyes

Environmental Risk Phrase: None

ERMA Approval Code: HSR 002552 Cosmetic Products

Safety Phrases: S2 Keep out of the reach of children

S16 Keep away from heat

S25 Avoid contact with eyes

#### 16) Other Information

This MSDS has been produced with a new data base system, leading to changes in the format and phrases. Additionally the opportunity has been taken to check and update all information. The information herein is given in good faith, but no warranty, express or implied is made.