

SAFETY DATA SHEET

<p>Manufacturer:- Kingkey MBC Life Technology Group.,Ltd Qianxi Industrial zone, Lianxia,Chenghai, Shantou, Guangdong, China</p>	<p>PRODUCT NAME: Essence Alcohol Sanitizer</p> 	<p><u>Brand & Intellectual Property Owner:-</u> Gibcol Sourcing Ltd, Unit D, 7 Orbit Drive, Rosedale, Auckland, New Zealand <u>Tel:-</u> 09 4868100</p>
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Section 1. Identification of the material and the supplier

Product:	Essence Instant Hand Sanitizer		
Product Codes :	HS-001 50ml Ice Clear	HS-002 250ml Ice Clear	HS-002 500ml Ice Clear
Product Use:	Liquid Hand Sanitizer		
New Zealand Supplier: Address:	Ebos Healthcare 243-249 Bush Road Albany Auckland		
Telephone:	0800 733 633		
Fax Number:	09 415 4004		
Emergency Telephone:	0800 773 663		
Date of MSDS Preparation:	24 April 2018 – version 3		

Section 2. Hazards Identification

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

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

Prevention

Code

P103
P210
P233

Prevention Statement

Read label before use.
Keep away from heat/sparks/open flames/hot surfaces
Keep container tightly closed

Response Code

P370+P378
P305 + P351 + P338
P337 + P313

Response Statement

In case of fire: Use water, foam, dry chemicals etc for extinction
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.

Storage Statement

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

Disposal Code**Disposal Statement**

P501 Do not reuse empty containers. Triple rinse and then recycle.

Section 3. Composition / Information on Ingredients

Ingredients	Wt%	CAS NUMBER.
Alcohol	62.00%	64-17-5
Aqua/Water	35.10%	7732-18-5
Glycerin	2.00%	56-81-5
Carbomer	0.30%	4/01/9003
Parfum/Fragrance	0.20%	N/A
Propylene Glycol	0.10%	57-55-6
Glyceryl Polymethacrylate / Propylene Glycol	0.10%	37310-95-5 / 57-55-6
Triethanolamine	0.10%	102-71-6
Aloe Barbadosensis Leaf Extract	0.08%	85507-69-3
Tocopheryl Acetate	0.02%	7695-91-2

Section 4. First Aid Measures

Recommended on site emergency facilities:

Routes of Exposure:

If in Eyes Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing holding the eyelids open. If eye irritation continues seek medical advice or attention.

If on Skin Do not apply to open wounds and avoid broken skin where possible

If Swallowed Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth. Seek medical attention if feeling unwell.

If Inhaled Not a likely route of exposure

Equipment at the Warehouse or bulk handling site: Eye wash facilities

Section 5. Fire Fighting Measures

Hazard Type	Flammable liquid
Hazards from decomposition products	None
Suitable Extinguishing media	All extinguishing media eg. Water, foam, dry chemicals etc
Precautions for firefighters and special protective clothing	No special precautions
HAZCHEM CODE	2Y

Section 6. Accidental Release Measures

Land Spill or Leaks Mop up area and wash residues and small spillages away to drain with water. For large spills, absorb with sand or similar, collect and place in sealable containers for disposal. Caution: Spill site may be slippery.

Section 7. Handling and Storage

Precautions for safe handling: Avoid contact with eyes. Use recommended PPE for bulk handling
Conditions for safe storage: Store in closed containers under dry conditions. Keep separate from strong acids and oxidizing substances.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	CAS # (a)	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
Ethyl Alcohol	64-17-5	1880	mg/m ³	1000	ppm

Workplace Exposure Standard – 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.

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.

Section 9 Physical and Chemical Properties

Physical State:	Liquid
Colour:	Clear
Odour:	fragrant
pH:	5.0-7.0
Solubility:	completely water soluble
Relative Vapour Density (air=1):	> 1
Boiling point:	80-90°C
Freezing Point:	-40 °C
Melting Point:	Not applicable
Specific Gravity:	0.85
Flash Point:	21-22°C
Viscosity at 25 °C	10 000-20 000cps

Section 10. Stability and Reactivity

Chemical Stability	Stable under normal conditions of handling and storage
Conditions to Avoid	Heat, flames & ignition sources. Avoid contact with eyes
Incompatibility	Strong oxidizing agents
Hazardous Decomposition Products	None

Section 11 Toxicological Information

For ethyl Alcohol:
 LD50 oral rat 7060 mg/kg;
 LC50 inhalation rat 20,000 ppm/10H;
 Irritation skin rabbit, std Draize, 20 mg/24H, moderate;
 Irritation eye rabbit, std Draize, 500 mg/24H, mild.

Reproductive Toxicity:

Ethanol has been linked to birth defects in humans. Ethanol crosses the placenta and can cause acute intoxication of the newborn or teratogenic effects, including fetal alcohol syndrome.

Section 12. Ecotoxicological Information

HSNO Classifications: Flammable Liquid 3.1B, eye irritant 6.4A
Environmental Precautions This product is not hazardous to the environment

Section 13. Disposal Considerations

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

Section 14	Transport Information
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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

Section 15	Regulatory Information
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ERMA Approval Code: HSR 002552 Cosmetic Products

HSNO CONTROLS

Trigger quantities for this substance

	Quantity	
Approved Handler	Required :	≥ 250L if containers ≥ 5L ≥ 500L if containers ≤ 5L
Location Certificate	Required	≥ 100 L (>5L) , 250 L (<5L), 50 L open
Tracking	Not required	
Hazchem signage	250 L	
Emergency Response Plan	1000 L	
Secondary containment	1000 L	

Section 16	Other Information
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1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.
2. Transport of Dangerous Goods on Land NZS 5433: Part 1 and 2 : 2007

Disclaimer

This document has been compiled by TSG on behalf of the manufacturer of the product and serves as the manufacturer's Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TSG by the manufacturer or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While TSG has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, TSG accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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Please contact the New Zealand proprietor, Ebos Healthcare, 0800 733 633 if further information is required.



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