MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY INFORMATION

Product name: Hand Sanitizer **MSDS#:** 201009019

Manufacturer: Jessie Commodity Co.,Ltd

Address: NO.67,ZHENXIN WEST ROAD,YUYAO ZHEJIANG,CHINA

Emergency telephone number: 86-574-62811686

2. HAZARDS IDENTIFICATION

Emergency Overview

Avoid contact with eyes. Do not ingest. Do not extrude or incinerate container. Do not place near radiations, stoves or other sources of heat. Keep out of reach of children.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredient	CAS#	Weight %
Ethyl Alcohol	64-17-5	62% (active ingredient)
Deionizer Water	7732-18-5	
Glycerin	50-81-5	
Proylene glycol	68583-51-7	
Tocopherol Acetate	1959-2-9	
Aloe Barbadensis Leaf Extract	85507-69-3	
Fragrance		

4. PHYSICAL DATA

The following physical data are approximate only and do not represent specification Values. They should only be used in the context of this material safety data sheet.

PHYSICAL STATE: Mixture of liquid

VAPOUR DENSITY (AIR=1): 62% SOLUBILITY IN WATER (%by Wt): 100%

APPEARANCE AND ODOUR: Light green, a little aroma

RELATIVE DENSITY: 0.876 **pH:** 6-7 **FREEZEING POINT:** $<0^{\circ}$ C

5. FIRE AND EXPLOSION HAZARDS

FLASH POINT:	73°F
FLAMMABLE LIMITS IN AIR (% B'LOWER: UPPER:	1.8 - 2.2 8.4 - 9.5
AUTO IGNITION TEMPERATURE: EXTINGUISHING MEDIA	N/A $^{\circ}C$ X DRY CHEMICAL, CO2, FOAM OTHER
	OURES: es may be used to cool closed containers up if exposed to extreme temperatures.
UNUSUAL FIRE AND EXPLOSION X Containers may explode if X Sensitive to shock X Sensitive to static discharges	exposed to temperatures > 50° C
FLAMMABILITY OF AN AEROSOL I FLAME PROJECTION OF THIS PRODUCT I ZERO cm (NON-FLAM X 0 - 15 cm (CAUTION) 15 - 45 cm (WARNING OVER 45 cm (DANGER)	MMABLE)) ()
HAZARDOUS COMBUSTION PROD Possible phosgene over 50 X Hydrocarbon fumes and si Other	
6.	REACTIVITY DATA
STABILITY:	X STABLE UNSTABLE
HAZARDOUS POLYMERIZATION:	X WILL NOT OCCUR MAY OCCUR
HAZARDOUS POLYMERIZATION:	X STABLE STABLE

Personal Precaution: Avoid directly contact with eyes.

Environmental Precaution: Keep away from drains, surface and ground water and soil.

7. HANDLING AND STORAGE

Handling:

Avoid contact with eyes. Keep away from open flames and hot surfaces. Do not puncture or incinerate.

Storage:

Store in a cool, dry secure area inaccessible to small children and pets. Do not pierce or burn, even after use. KEEP OUT OF REACH OFCHILDREN.

8. EXPOSURE CONTROLS/PERSONAL PROTECION

Engineering measures to reduce exposure:

General room ventilation is adequate. No special ventilation requirements.

Personal Protective Equipment

Eye protection: Do not rub eyes with contaminated hand.

Hygiene measures: spray small amount in your palm and briskly rub hands

together until dry.

9. PHISICAL AND CHEMIAL PROPERTIES

Appearance: Liquid
Boiling point/range: N/A
Melting point/range: N/A
Specific gravity: 0.90(Water=1)

Vapor density: N/A

Autoignition temperature: N/A **Solubility in other solvents:** N/A

Viscosity: N/A

10. STABILITY AND REACTIVITY

Stability: Stable.

Reactivity: Avoid contact with strong acid, alkali or oxidizing agents.

Polymerization: Will not occur.

Condition to avoid: High heat or open flame.

11. TOXICOLOGICAL INFORMATION

Component Information: See Section 3 **Chronic toxicity:** None known

Specific effects

Carcinogenic effects:None knownMutagenic effects:None knownReproductive toxicity:None knownTarget organ effects:None known

12. ECOLOGICAL INFORMATION

No ecological studies have been carried out on this product.

13. DISPOSAL CONDIDERATIONS

Waste from residues / unused products:

Dispose of according to all federal, state and local regulations.

14. TRANSPORT INFORMATION

UN Number: 1170

UN Proper Class: 3

Packing Group: 3

15. REGULATORY INFORMATION

Chemical Inventory Status: All ingredients of this product are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Other Classifications

DSCL (EEC):R36/38-Irritating to eyes and skin.

16. OTHER INFORMATION

Reason for revision: Not applicable **Other Special Consideration:** Not available.