



MSDS REPORT

Report No.: UTLR20030435
Report Date: 2020-04-16

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Applicant : Ideal Sources
Address : 3/11 , Lakewood Blvd. Braeside , 3195 Victoria

Sample Information : **Below sample and sample information are provided by client**
Sample Name : Relifeel Hand Sanitiser
Style No. : 268 60ml 269 295ml 270 500ml
Export to : Australia

Prepared Date : 2020-03-30 to 2020-04-16

RESULT SUMMARY:

TEST REQUESTED	CONCLUSION(S)
Material Safety Data Sheet(MSDS)	See next pages



Authorized Signatory
Title: Lab Manager

For and on behalf of
Dongguan Universal Testing Technology Co., Ltd.

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Section 1 - Chemical Product and Company Identification

Product Name: Relifeel Hand Sanitiser

Section 2 - Hazards Identification

Signal Word: Danger

Hazard symbols:

GHS02



flam

GHS07



exclamatory mark

GHS08



health hazard

GHS09



environment

UN1170



flammable liquid

Hazard statements:

H228 Flammable liquid

H319 Causes serious eye irritation

H333 May be harmful if inhaled

H336 May cause drowsiness or dizziness

H340 May cause genetic defects

H350 May cause cancer

H402 Harmful to aquatic life

Invasion route: Skin touch, Eyes touch, Inhalation, Ingestion

Health hazards: Irritating to skin, eyes and respiratory system

Environment hazards: May hazard to environment

Burn & burst danger: Flammable liquid.

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Section 3 –Composition/Information on Ingredient

Liquid substance

Pure

Admixture ■

Composition:

Chemical Name	Composition (in% by weight)	CAS No.	EC No.
Ethanol	73.3	64-17-5	200-578-6
Acrylic acid polymers	0.7	9003-01-4	202-415-4
Trolamine	0.7	102-71-6	203-049-8
Water	25.3	7732-18-5	231-791-2

Section 4 - First Aid Measures

General advice: Consult a physician. Show this safety data to the doctor in attendance. Move out of dangerous area.

Skin touch: Remove contaminated clothes and rinse the skin with plenty of water and soap. Cool water should be used. Get medical aid if necessary .

Eyes touch: Lifting the upper and lower eyelids, flush the eyes with plenty of water for at least 15 minutes. Cool water should be used. Get medical aid if necessary . Continue rinsing eyes during transport to hospital.

Inhalation: Remove from exposure and move to fresh air immediately. Keep the respiratory tract smooth. Use oxygen if available. Get medical aid.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse out mouth. Drink sufficient hot water. Get medical aid.

Section 5 - Fire Fighting Measures Danger

Hazardous combustion products: Emits toxic fumes under fire conditions.

Fire-Fighting method & media: use extinguish ant such as water, chemical dry powder, carbon dioxide dry powder, alcohol-resistant foam to put out the fire.



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Special protection equipment for firefighters: Firemen should wear proper protective equipment and positive pressure self-contained breathing apparatus.

Special remarks on Fire Hazards: No further relevant information available.

Section 6 –Accidental Release Measures

Emergency treatment: It is suggested that the staff wear dust respirator and dress in work clothes. Shut off the divulgence source as soon as possible. Prevent the spillage flowing into restrictive space like the sewer and the drainage channel. Small amount of divulgence: clean off. Massive divulgence: recycle or transport to waste treatment place for handling.

Section 7 - Handling and Storage

Handling: Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs. Provide appropriate exhaust ventilation at places where dust is formed. Supply with sufficient partial air exhaust.

It is advised that the staff wear respirator, wear work clothes, and wear gloves. Keep away from the fire source, heat source, no smoking in the work place. Avoid producing dust. Use explosion-proof type ventilation system and device. Avoid contacting with oxidizer and strong acid. Equip with relevant types and quantities of extinguishment instruments and device for divulgence handling. Empty the container which may include harmful material

Storage: Keep container tightly closed in a dry and well-ventilated place. Away from fire, heat source, direct sunlight. With the oxidant and acid stored separately, avoid mixing reservoir. Equipped with the appropriate variety and quantity of fire equipment. Storage areas should be equipped with emergency treatment equipment for leakage and suitable housing materials.

Section 8 - Exposure Controls, Personal Protection

Exposure limits: No biological exposure limits noted for the ingredients.

Risk Codes:

R22-36/37/38: Harmful if swallowed; Irritating to eyes, Respiratory system and skin.



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S22: Do not breathe dust.

S24/25: Avoid contact with skin, eyes and clothing.

Monitoring Method: /

Engineering Control: Not applicable

Respiratory Protection: Wear self-inhalation filter type dust respirator if the dust density exceeds in the air.

Eyes Protection: Safety glasses with side-shields conforming to EN 166.

Body Protection: Wear impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hands Protection: Wear gloves if necessary.

Environmental exposure controls: Control measures must be made in accordance with community environmental protection legislation.

Other Protections: No smoking, dining and drinking water in the workplace. Keep good habit of hygiene. Change clothes, wash your hands after work.

Section 9 - Physical and Chemical Properties

Appearance: No data

Color: No data

Density: No data

Boiling Point: No data

Melting Point: No data

Flashpoint: No data

Vapour pressure: No data

Solubility in water: No data

Partition coefficient (n-octanol / water): No data

Viscosity: No data

pH Value: No data

Permissible solvent inhalation: No data

Solubility: No data

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Section 10 - Stability and Reactivity

Stability: Stable under normal temperature and pressure.

Distribution of Ban: Strong oxidizer, strong acid.

Conditions to Avoid: Excessive temperatures, contact with strong oxidizers, contact with acetal or acetal copolymers, and contact with amine containing materials during processing(at processing conditions, these materials are mutually destructive and involve rapid degradation).

Hazardous Polymerization: No data

Hazardous Decomposition Products: No dangerous decomposition products known.

Section 11 - Toxicological Information

Acute Toxicity: No known significant effects or critical hazards.

Sub-acute and Chronic Toxicity: No known significant effects or critical hazards.

Irritation: skin irritation is different from person to person, there is a big difference.

Sensitization: No data.

Mutagenicity: No data.

Carcinogenicity: No data.

Others: No data

Section 12 - Ecological Information

Eco-toxicity: Not available.

Biodegradable: Not available.

Non-biodegradable: No applicable.

Bioconcentration or biological accumulation: Not available.

Other harmful effects: No known significant effects or critical hazards.



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Section 13 - Disposal Considerations

Waste disposal methods: Waste disposal should be in according with existing federal, state and local environmental regulations.

Attention abandoned: /

Section 14 - Transport Information

Transporting Label:



Marin pollutant: None

Number of dangerous goods: No applicable.

UN Number: 1170

UN Proper Shipping: Ethanol solution(ethyl alcohol solution)

Transport Hazard Class: 3

Transport Subsidiary Hazard Class: None

Packing Group: II

Packaging Mark: No data.

Packaging Method: No data.

Transport Attentions: Examine whether the package of the containers are integrate and tighten closed before transport. No divulgence, no collapse, no precipitation or no damage during the course of transportation. Don't put the goods together with oxidizer, acid and so on. The transport vehicle and ship must be cleaned and sterilized otherwise it is not allowed to assemble articles. During transport, the vehicle should prevent exposure, rain and high temperature. For stopovers, the vehicle should be away from fire and heat sources. Don't use device and tools which can easily produce spark for loading. When transported by sea, the assemble place should keep away from bedroom and kitchen, and isolated from the engine room, power and fire source. Under the condition of Road Transportation, the driver should drive in accordance with regulated route, don't stop over in the residential area and congested area. No slipping up in rail road. According to the IMDG Code (inc Amdt 34-08) 2008 Edition, The sample is not regulated for transport of dangerous goods.



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Section 15 - Regulatory Information

Regulatory Information:

National Hazardous Waste List

GHS -Globally harmonized system of classification and labeling of chemicals, third revised edition.

Transport of dangerous goods, sixteenth revised edition

ISO 11014-2009 Safety data sheet for chemical products - Content and order of sections.

Regulation (EC) No.1272/2008 Classification, Labeling and Packaging of Substances and Mixtures.

The International Maritime Dangerous Goods (IMDG) Code.

Section 16 - Additional Information

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

******* End of Test Report *******