

SAFETY DATA SHEET

Refrasia Care RTU Hand Sanitizer

Section 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Refrasia Care RTU Hand Sanitizer

Manufacturer or supplier's detail

Company name of supplier: Lemon-X dba as Bevolution Group

Address: 500 S Lake Reedy Blvd, Frostproof, FL 33843

Telephone: 1(863)635-8400

Emergency telephone: (804)295-6401

Section 2. HAZARD(S) IDENTIFICATION

Flammable liquids: Category 3

Eye irritation: Category 2A

GHS Label elements

Hazard pictograms:



Signal Word: Warning

Hazard statements: Flammable Liquid and Vapor
Causes serious eye irritation

Precautionary Statements:

Prevention:

Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed.

Response:

IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses. Continue rinsing. If eye irritation persists: Get medical advice. In case of fire: Use dry sand, dry chemical or alcohol resistant foam for extinction.

Storage:

Store in a well-ventilated place. Keep cool.

Disposal:

Dispose of contents/ container to an approved waste disposal plant.

Other hazards: None known

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/ Mixture:	Mixture	
Chemical Name	CAS-No	Concentration (%)
Ethanol	64-17-5	70
Propylene glycol	57-55-6	0.03 - 0.04

Section 4. FIRST AID MEASURES

In case of eye contact:	Rinse with water
If swallowed:	Rinse mouth. If symptoms occur, get medical attention
If inhaled:	If symptoms occur, get medical attention
Protection of first-aiders:	No special precautions are necessary for first aid responders

Section 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Water spray Alcohol-resistant foam Dry chemical Carbon dioxide (CO ₂)
Unsuitable extinguishing media:	High volume water jet
Specific hazards during fire fighting:	Keep away from heat and source of ignition. Flash back possible over considerable distance. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.
Hazardous combustion products:	Carbon oxides
Special protective equipment for fire-fighters:	Use personal protective equipment
Special extinguishing methods:	Use water spray to cool unopened containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Evacuate area. In case of fire or explosion do not breathe fumes.

Section 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Follow safe handling advice and personal protective equipment recommendations.

Environmental precautions: Do not allow contact with soil, surface or ground water

Methods and materials for Containment and cleaning up: Non-sparking tools should be used. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13). Flush away traces with water. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container.

Section 7. HANDLING AND STORAGE

Advice on safe handling: Do not breathe vapors or spray mist
Do not swallow
Do not get in eyes
Handle in accordance with good industrial hygiene and safety practice
Non-sparking tools should be used
Keep container tightly closed
Keep away from heat and sources of ignition
Take precautionary measures against static discharges.
Take care to prevent spills, waste and minimize release to the environment.

Conditions for safe storage: Keep in properly labeled containers
Keep tightly closed
Keep in a cool, well-ventilated place

Storage temperature: 0°C to 35°C

Section 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Ingredients with workplace control parameters

Ingredients	CAS-No	Form of exposure	Permissible concentration	Basis
Ethanol	64-17-5	TWA	1000 ppm	ACGIH
		TWA	1000 ppm	NIOSH REL
		TWA	1900 mg/m ³	OSHA Z1
Propylene Glycol	57-55-6	TWA	10 mg/m ³	AIHA

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	gel
Color:	clear
Odor:	alcoholic
pH:	6.85 - 7.15
Density:	0.88- 0.95 g/cm ³

Section 10. STABILITY AND REACTIVITY

Reactivity:	Not classified as a reactivity hazard
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions;	Flammable liquid and vapor. Can react with strong oxidizing agents
Conditions to avoid:	Heat, flames and sparks
Incompatible materials:	Oxidizing agents
Hazardous decomposition products:	No hazardous decomposition products are known

Section 11. TOXICOLOGICAL INFORMATION

Potential acute health effects

Eyes:	Slightly irritating to the eyes.
Skin:	No known significant effects or critical hazards.
Inhalation:	No known significant effects or critical hazards.
Ingestion:	No known significant effects or critical hazards.

Potential chronic health effects

Chronic effects on humans:	There is no known chronic effect after exposure to this product.
----------------------------	--

Section 12. ECOLOGICAL INFORMATION

Eco-toxicity

Environmental Effects:	Harmful to aquatic life.
------------------------	--------------------------

Section 13. DISPOSAL CONSIDERATIONS

Waste disposal: The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and/or runoff, and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements

Section 14. TRANSPORT INFORMATION

UN number: Not regulated
Additional information: Not available

Section 15. REGULATORY INFORMATION

HCS Classification: Combustible liquid
U.S. Federal regulations: SARA 302/304/311/312 extremely hazardous substances: No products were found.
Sara 302/304 emergency planning and notification: No products were found.
California Prop. 65: No products were found