

Safety Data Sheet

Issued Date: October 19, 2015

Revision Date: October 19, 2015

Version 1

1. IDENTIFICATION

Product Identifier

Product Name Grn-615 Green Friendly Liquid Hand Soap, RTU

Other means of identification

Product Code Grn-615

Recommended use of the chemical and restrictions on use

Recommended Use As a hand cleaning soap.

Details of the supplier of the safety data sheet

Missouri Vocational Enterprises
2727 Highway K
Bonne Terre, MO 63628
Phone: (573) 358-5516

Emergency Telephone Number

INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDOUS IDENTIFICATION

Signal Word **WARNING**

Classification	Hazard Category
Skin - Corrosion/Irritation	2
Serious Eye Damage/Irritation	2
Specific Target Organ Toxicity - Single Exposure	3

Health Hazard Statement(s)

H317 – May cause an allergic skin reaction.
H319 – Causes serious eye irritation.

Hazard Pictogram(s)



Hazard Ratings

	HMIS	NFPA
Health	2	2
Flammability	0	0
Reactivity	0	0
PPE	N/A	N/A

Precautionary Statement(s)

P261 – Avoid breathing mist or vapor.
P264 – Wash thoroughly after handling.
P301+P330+P331 – IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.
P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 – Call a POISON CENTER or doctor/physician if you feel unwell.
P333+P313 – If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 – If eye irritation persists: Get medical advice/attention.
P501 – Dispose of contents/container in accordance with local/regional/national/international regulations.

Potential Health Effects

Skin Contact	May cause skin irritation/burns.
Eye Contact	May cause eye damage.
Inhalation	May cause respiratory irritation.
Ingestion	May be harmful if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENT

Chemical Name/Pure Substance	CAS #	Weight-%
Water	7732-18-5	65-70
CalBlend DF	Proprietary	30
Sodium Chloride	7647-14-5	1-5
Glycerin, Technical Grade	56-81-5	1-5
Isocil IG	Proprietary	0-2
Citric Acid	77-92-9	0-5

**If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

General Advice	If you feel unwell, seek medical advice (show label where possible).
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.
Skin Contact	Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
Ingestion	Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.

Most important symptoms and effects

Symptoms	Prolonged contact may cause painful stinging or burning of eyes and lids, watering of eye, and irritation. Prolonged contact may even cause severe skin irritation or mild burn.
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5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Dry powder, water spray, or foam.

Unsuitable Extinguishing Media: Not determined.

Specific Hazards Arising from the Chemical

Heating or fire could release toxic fumes/gas.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Use personal protective equipment as required.
Environmental precautions	See Section 12 for additional ecological information.

Methods for Containment Prevent further leakage or spillage if safe to do so.
Methods for Clean up Collect spillage with non-combustible absorbent material. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Use only in well ventilated areas. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands, and any exposed skin thoroughly after handling. Use personal protection recommended in Section 8.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up.
Incompatible Materials Not available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
-	-	-	-

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Wear approved safety goggles.
 Skin and Body Protection Wear appropriate clothing to prevent repeated or prolonged skin contact.
 Respiratory Protection Ensure adequate ventilation, especially in confined areas.
 General Hygiene Considerations Do not eat, drink, or smoke when using this product. Wash contaminated clothing before reuse. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical State Liquid
Color Clear/Colorless
Odor Raspberry
Odor Threshold Not Determined

<u>Property</u>	<u>Values</u>	<u>Remarks - Method</u>
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pH	6-7	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	Not determined	
Flash Point	Not determined	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Liquid- Not applicable	
Upper Flammability Limits	Not determined	
Lower Flammability Limits	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	Not determined	
Water Solubility	Miscible	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	

Decomposition Temperature	Not determined
Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	Not determined

10. STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical Stability	Stable under recommended storage conditions.
Conditions to Avoid	Keep out of reach of children. Temperatures above 130 °F.
Incompatible materials	Amines, oxidizing agents, reducing agents.
Hazardous Decomposition Products	Hydrogen chloride gas, sulphur oxides, nitrogen oxides, carbon oxides.
Hazardous Polymerization	Not available.

11. TOXICOLOGICAL INFORMATION

Mixture Toxicity	Toxicological data have not been determined specifically for this product.
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12. ECOLOGICAL INFORMATION

Ecological studies have not been carried out on this product.

13. DISPOSAL CONSIDERATIONS

Disposal Instructions	Dispose of in accordance with local/regional/national/international regulations.
Hazardous Waste Code	Not available.
Waste from residues / unused products	Can be washed with plenty of water down the drain.
Contaminated Packaging	Dispose of in accordance with local/regional/national/international regulations.

14. TRANSPORT INFORMATION

<u>Note</u>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
DOT I.D. Number	Not available.
DOT Proper Shipping Name	Not available.
DOT Hazard Classes:	
US DOT	Not regulated as dangerous goods.
Road (ADR)	Not regulated as dangerous goods.
Air (ICAO/IMDG)	Not regulated as dangerous goods.
Sea (IMO/IMDG)	Not regulated as dangerous goods.
Packing Group	Not available.
DOT Label	Not available.

15. REGULATORY INFORMATION

U.S. Federal Regulations

Contents of this SDS comply with OSHA Hazard Communication Standard CFR 1910.1200.

OSHA Hazard Communication Standard (29 CFR 1910.1200)

(X) Hazardous () Non- Hazardous

SARA TITLE III

Section 302/304

Section 311/312

Section 313

Extremely Hazardous Substances: None.

(40CFR370) Hazardous Categories: Acute.

Contains the following SARA 313 Toxic Release Chemicals: None.

CERCLA

CERCLA Regulatory

Based on information supplied this product contains no substances regulated under CERCLA.

State Regulations

California Prop 65

This product may contain the following ingredient(s) known to the state of California to cause cancer, birth defects or other reproductive harm: None.

Inventories

Component	TSCA (United States)	DSL (Canada)	EINECS/ELINCS (Europe)	ENCS (Japan)	China (IECSC)	KECL (Korea)	PICCS (Philippines)	AICS (Australia)
CalBlend DF	X	X	X		X			X

16. OTHER INFORMATION

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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