

Issue Date: 30-Dec-2009

Revision Date: 17-Jul-2018

Version 2

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name United 687 GLEAMING GREEN

Other means of identification

SDS # UNITED-687

Recommended use of the chemical and restrictions on use

Recommended Use All Purpose Cleaner Concentrate
Uses Advised Against For industrial and institutional use only.

Details of the supplier of the safety data sheet

Supplier Address

United Laboratories, Inc.
 320 37th Avenue
 St. Charles, IL 60174
 www.unitedlabsinc.com
 www.unitedlabsinc.ca

Emergency Telephone Number

Company Phone Number 800-323-2594 (to reorder)
Emergency Telephone (24 hr) INFOTRAC 1-800-535-5053 (North America)
 1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Appearance Clear Dark Pink **Physical State** Liquid **Odor** No fragrance added

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS). The product contains no substance which at their given concentration, are considered to be hazardous to health.

Acute toxicity – Oral and Dermal	Not classified
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- Unknown Acute Toxicity – 0% of the mixture consists of ingredient(s) of unknown toxicity.

Precautionary Statements – Response

If inhaled: Remove individual to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or a doctor/physician if you feel unwell. If swallowed: Rinse mouth. Do not induce vomiting. Drink plenty of water. Immediately call a poison center or doctor/physician.

Precautionary Statements – Disposal

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Hazards not otherwise classified (HNOC) – Harmful to aquatic life with long lasting effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight %*
Sodium Carbonate	497-19-8	1-5
Surfactant Blend	Proprietary	1-5

- The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact	Wash off immediately with soap and plenty of water.
Inhalation	Move person to fresh air.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects

Symptoms	Any additional important symptoms and effects are described in Section 11: Toxicology Information.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Caution: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact - None
Sensitivity to Static Discharge - None.

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, if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Ensure adequate ventilation, especially in confined areas.
Environmental Precautions	Do not allow into any storm sewer drains, lakes, streams, ponds, estuaries, oceans or other surface water bodies. Should not be released into the environment. Dispose of according to local city, state and federal rules and regulations. See Section 12 for more information.

Methods and material for containment and cleaning up

Methods for Containment and Methods for Clean-Up Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Appropriate engineering controls

Engineering Controls Showers, Eyewash stations & Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Wear safety glasses with side shields (or goggles).

Skin and Body Protection Wear suitable protective clothing. Rubber gloves if prolonged contact and/or handling large volumes.

Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	No fragrance added
Appearance	Clear Dark Pink	Odor Threshold	Not determined
Color	Dark Pink		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	10.5 – 11.5	(in concentrate, 8.5 – 10 at use dilution)
Melting Point/Freezing Point	No information available	
Boiling Point/Boiling Range	<212 °F	
Flash Point	None	
Evaporation Rate	No information available	
Flammability (Solid, Gas)	No information available	
Upper Flammability Limits	No information available	
Lower Flammability Limit	No information available	
Vapor Pressure	No information available	
Vapor Density	No information available	
Specific Gravity	1.01	
Water Solubility	Complete	
Solubility in other solvents	No information available	
Partition Coefficient	No information available	
Auto-ignition Temperature	No information available	
Decomposition Temperature	No information available	

Viscosity	Water Thin
Dynamic Viscosity	No information available
Explosive Properties	No information available
Density Lbs/Gal	8.42
VOC Content (%)	Not applicable

10. STABILITY AND REACTIVITY

Reactivity

No information available.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Extremes of temperature and direct sunlight.

Incompatible Materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact	Avoid contact with eyes. May cause irritation.
Skin Contact	Prolonged or repeated contact may dry skin and cause irritation.
Inhalation	Inhalation of vapors in high concentration may cause irritation of respiratory system.
Ingestion	Do not taste or swallow. May cause gastro intestinal irritation.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Carbonate 497-19-8	= 4090 mg/kg (Rat)	-	=2300 mg/m ³ (Rat) 2h
Surfactant Blend	>2000 mg/kg (Rat)	>2000 mg/kg (Rat)	-

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity	No information available.
Sensitization	No information available.
Mutagenicity	No information available.
Reproductive toxicity	No information available.
STOT – RE and SE	No information available.
Aspiration hazard	No information available.

Numerical measures of toxicity

Unknown Acute Toxicity – 0% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on Chapter 3.1 of the GHS document

ATEmix (oral)	28,625.00
ATEmix (dermal)	44,444.00
ATEmix (inhalation-dust/mist)	115.00

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

2% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

Persistence/Degradability

No information available.

Bioaccumulation

No information available.

Mobility

No information available.

Other Adverse Effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations. Do not reuse or refill this container.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste Status
Sodium Carbonate 497-19-8	Corrosive

14. TRANSPORT INFORMATION

The basic description below is specific to the container size. This information is provided for a glance at DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in Section 1 of this SDS.

DOT

Not regulated.

IATA

Not regulated.

IMDG

Not regulated.

Marine Pollutant

No information available.

15. REGULATORY INFORMATION

International Inventories

TSCA All ingredients are listed or exempt from listing on Chemical Substance Inventory.

Legend:

*TSCA - United States Toxic Substances Control Act-All components are listed or exempt.
 Canadian Chemical Inventory-All components of this product are listed on either the DSL or the NDSL.*

CERCLA Sections 102a/103 Hazardous Substances (40CFR302.4)

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40CFR302) or the Superfund Amendments and Reauthorization Act (SARA) (40CFR355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic health hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive hazard	No

US State Regulations

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40CFR122.21 and 40CFR122.42).

California Proposition 65

This product has been evaluated and does not require warning labeling under California Proposition 65.

U.S. State Right-to-Know Regulations

EPA Pesticide Registration Number – Not applicable

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	Not determined	Not determined	Not determined	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	0	1	None

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Revision Note: Revised

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 a 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.

End of Safety Data Sheet