

## 1 - Identification

Product Name	Rich & Balanced Apple Surfactant Blend
Product Code #	
CAS #	1613372-14-7, 58846-77-8, 918-984-3, 13557-75-0
Synonym	Coco Glucoside, Decyl Glucoside, Sodium Cocoyl Apple Amino Acids, Sodium Cocoyl Isethionate, Sodium Lauroyl Lactylate
Chemical Name	
Chemical Formula	
Trade Secret No	
Address	Ingredients To Die For, 155 Blue Dr, Searcy, Ar 72143
Phone	512-535-2711
Emergency Contact Chemtrec Emergency H	800-424-9300 (US and Canada)
Recommended Use	N/A
Restrictions on Use	N/A

## 2 - Hazard(s) Identification

Classifications:	Eye Damage: Category 1 Aquatic Hazard - Acute: Category 3
Signal Word: Danger	
Hazard Statements: Causes serious eye damage. Harmful to aquatic life.	
Precautionary Statements:	Wear protective gloves/protective clothing/eye protection/face protection. Avoid release to the environment. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Dispose of contents/container to comply with local, state and federal regulations.
Percent of the mixture consisting of ingredient(s) of unknown toxicity:	Not known

## 3 - Composition/Information on Ingredients

Chemical Designation	CAS Number (EINECS)	% Composition
Decyl Glucoside	58846-77-8, 141464-42-8, 68515-73-1/261-469-7	>40%
Sodium Lauroyl Lactylate	13557-75-0,	10-20%
Water	7732-18-5/231-791-2	<60%

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Sodium Cocoyl Apple Amino Acids

< 20%

## 4 - First-Aid Measures

Eyes:	Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.
Skin:	Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.
Inhalation:	Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physician immediately.
Ingestion:	

## 5 - Fire-Fighting Measures

Fire Hazard:	No
Flash Point F(C):	> 199.4 (93.0)
Flammable Limits:	The greatest known range is LOWER: UPPER:
Extinguishing Media:	Sprayed Water JetFoamDry PowderCO2
Special protective Equipment and	Use self-contained breathing apparatus in confined area.
Unusual Fire & Explosion:	May emit noxious fumes.

## 6 - Accidental Release Measures

Personal Precautions:	Use gloves and goggles.
Spills / Leaks:	Pick up material and containerize. Vacuum or flush with water to remove residues.

## 7 - Handling and Storage

Handling:	The product should be used in a well ventilated place. Avoid direct contact with the product.
Storage:	Keep containers closed in order to maintain the performance of product, store at room temperature.

## 8 - Exposure Controls/Personal Protection

Exposure Limits:

OSHA Permissible Exposure Limits (PELs) : Not established

Threshold Limit Values (TLVs): Not established

Engineering Controls: Showers; Eyewash Stations; Ventilations Systems

Personal Protective Equipment:

Face:

Eyes: Safety Glasses

Skin: Gloves

## 9 - Physical and Chemical Properties

Appearance: Clear to slightly hazy yellow

Upper Flammability/Explosive Limit: N/A

Odor: N/A

Lower Flammability/Explosive Limit: N/A

Odor Threshold: N/A

Vapor Pressure: N/A

pH: 8-10

Vapor Density: N/A

Melting Point F(C): N/A

Vapor Temperature: N/A

Freezing Point F(C): N/A

Relative Density/Specific Gravity: N/A

Boiling Point F(C): 212.0 (100.0)

Solubility: Water Soluble

Boiling Range: N/A

Partition Coefficient: N/A

Flash Point F(C): > 199.4 (93.0)

Auto-ignition temperature: N/A

Flash Point Method used: COC

Decomposition temperature: N/A

Evaporation Rate: N/A

Viscosity: N/A

Flammability: None

VOC Content: N/A

VOC Less Water & Exempts: N/A

## 10 - Stability and Reactivity

Chemical Reactivity:	N/A
Chemical Stability:	Stable under normal conditions.
Conditions to Avoid:	Normally stable.
Materials to Avoid:	N/A
Hazardous Decomposition:	Stable under normal conditions, may emit noxious fumes of CO.

## 11 - Toxicological Information

Inhalation	
Description of effects from short- and	Not known
Description of symptoms:	Not known
Measure of toxicity:	Not known
Ingestion	
Description of effects from short- and	Not known
Description of symptoms:	Not known
Measure of toxicity:	Not known
Eyes	
Description of effects from short- and	Not known
Description of symptoms:	Causes eye irritation.
Measure of toxicity:	Not known
Skin	
Description of effects from short- and	Not known
Description of symptoms:	May cause skin irritation.
Measure of toxicity:	Not known
Carcinogens listing:	
NTP:	No
IARC:	No
OSHA:	No
GHS:	No

## 12 - Ecological Information

Chronic Toxicity:	No
Aquatic Toxicity:	LC 50 >10<100 mg/L
Biodegradability:	Readily and rapidly degradable. All organic substances contained in the product achieve > 60% BOD/COD or CO <sub>2</sub> liberation, or > 70% DOC reduction in tests for ease of degradability.

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Bioaccumulation: No data available.

## 14 - Transport Information

UN Number:  
Proper Shipping Name: METALLIC SOAPS OF FATTY ACIDS

## 15 - Regulatory Information

OSHA Regulated Hazard: No  
E C Classification: Non-applicable  
TSCA Status: Cosmetic/personal care applications not subject to TSCA.  
SARA 312 Regulated Chemical(s): No  
SARA 313 Regulated Chemical(s): No  
EPA Registration Number: Non-applicable  
California Prop. 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.  
  
PA Right to know Chemical(s): None known  
NJ Right to know Chemical(s): None known  
Additional State Regulations: None known  
Canada: Non-applicable

## 16 - Other Information

Flammability Hazard: 1 Slight - Slightly combustible. Requires strong heating to ignite.

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