

## 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<br>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 CO2 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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