

## 1 - Identification

|  |   |
|--|---|
| Product Name                           | Polyglucose/Lactylate Blend                                       |
| Product Code #                         | 16503.T-400   |
| CAS #                                  | 58846-77-8, 68515-73-1, 141464-42-8, 13557-75-0                   |
| Synonym                                | Decyl Glucoside, Sodium Lauroyl Lactylate                         |
| Chemical Name                          |   |
| Chemical Formula                       |   |
| Trade Secret No                        |   |
| Address                                | Ingredients To Die For, 1110 Metric Blvd, Ste D., Austin Tx 78758 |
| 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%          |

## 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

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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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