

## MATERIAL SAFETY DATA SHEET

### SECTION I: NAME & HAZARD SUMMARY

Product Name: **ECOMulse™**

INCI: Glyceryl Stearate (and) Ceterayl Alcohol (and) Sodium Stearoyl Lactylate

Hazard Rating: H-0, F-1, R-0

Hazard Summary (as defined by OSHA Hazard Communications Standard, 29 CFR 1910.1200):

This product does not contain any hazardous ingredients.

### SECTION II: INGREDIENTS

CAS No.: 11099-07-3, 8005-44-5, 67762-27-0, 25383-99-7

### SECTION III: PHYSICAL DATA

Appearance:	Cream colored flakes
Specific Gravity:	0.96
Melting Point:	>50°C
Solubility:	Soluble in hot organic solvents such as alcohol, benzene, ether, acetone, mineral or fixed oils.

### SECTION IV: FIRE & EXPLOSION HAZARD DATA

Flash point: > 200 F

Extinguishing media: Dry chemical, carbon dioxide, foam, or water fog.

Firefighting procedures: Use self-contained breathing apparatus in confined area.

Unusual fire and explosion hazards: None known

### SECTION V: REACTIVITY DATA

Stability: Stable under normal conditions.

Incompatibility (materials to avoid): Strong oxidizing agents.

Hazardous polymerization: Will not occur.

## MATERIAL SAFETY DATA SHEET

### SECTION VI: HEALTH HAZARD ASSESSMENT

General: Not a health hazard.  
Ingestion: Ingestion may cause discomfort.  
Eye contact: Not a primary irritant, but contact with eyes may cause mild irritation.  
Skin contact: Non-irritating to skin.  
Skin absorption: None detected.  
Inhalation: No harmful effects have been reported upon inhalation.

#### First aid procedures:

Skin: Wash material off the skin with copious amounts of soap and water. Remove contaminated clothing. Wash contaminated clothing before reuse. Seek medical assistance if redness, itching, or a burning sensation develops.

Eyes: Immediately flush eyes with plenty of cool water for at least 15 minutes. Seek medical attention if redness, itching or burning sensation develops.

Ingestion: If victim is conscious and able to swallow, have victim drink large quantities of water. Do not induce vomiting. Consult a physician or a poison control center.

### SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Contain spilled material. Transfer to secure containers.

Disposal Method: Bury, incinerate or run to sewer in accordance with federal, state and local regulations.

Container Disposal: Puncture or otherwise destroy empty container before disposal. Dispose of in accordance with federal, state and local regulations.

### SECTION VIII SPECIAL PROTECTION INFORMATION

Ventilation: Local exhaust

Respiratory protection: Not required under normal conditions of use.

Protective clothing: No need anticipated. Rubber gloves and apron are recommended.

Eye protection: Wear chemical goggles or safety glasses.

### SECTION IX: SPECIAL PRECAUTIONS OR OTHER COMMENTS

Precautions to be taken in handling and storing: Normal chemical handling procedures. Do not handle or use product until safety precautions recommended in this data sheet have been read and fully understood.

#### Disclaimer:

\*\*\*\*\*

**This document is generated for the purpose of distributing health, safety, and environmental data. It is not a specification sheet nor should any displayed data be construed as a specification. The information on this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with handling, storage, use or disposal of this product. If the product is used as a component in another product, this MSDS information may not be applicable.**

\*\*\*\*\*