

# MATERIAL SAFETY DATA SHEET

## EMULSE 165

Page 1 of 3

ESSENTIAL INGREDIENTS, INC.  
4544 ATWATER COURT  
BUFORD, GA 30518

For information  
(770) 831-9010

24 HOUR EMERGENCY  
CHEMTREC (800) 424-9300

\* HAZARD CLASS    NFPA    HMIS

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\* HEALTH                    1            1

\* FLAMMABILITY        1            1

\* REACTIVITY            0            0

\* EQUIPMENT                    B

\* (0=least, 1=slight,

\* 2=moderate, 3=high

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### 1 - IDENTIFICATION

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PRODUCT NAME: GLYCERYL MONOSTEARATE and PEG-100 STEARATE

CAS#: BLEND

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### 2 - PHYSICAL DATA

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BOILING POINT: Greater than 250° C

VAPOR PRESSURE: Less than 0.01 mm Hg @ 110° F

SPECIFIC GRAVITY: 0.95

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: Miscible

VAPOR DENSITY: N/A

MELTING POINT: 60° C

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### 3 - FIRE AND EXPLOSION HAZARDS

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FLASH POINT (degrees F, closed cup): > 200° F.

FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: CO<sub>2</sub>, dry chemical, water, foam.

SPECIAL FIREFIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None recognized.

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### 4 - HEALTH HAZARD INFORMATION

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THRESHOLD LIMIT VALUE (ACGIH TLV): None

OSHA PERMISSIBLE EXPOSURE LIMIT (PEL): None

ORAL LD 50: 5g/Kg

OCULAR IRRITATION STUDIES (ANIMAL): No irritation (rabbit)

INHALATION TOXICITY: No Data Available

SKIN CONTACT: Primary irritation index 0.0 (Scale 0-8)

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N/A = Not applicable or no information currently available.

# MATERIAL SAFETY DATA SHEET

Page 2 of 3

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## 5 - EMERGENCY AND FIRST AID PROCEDURES

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### INHALATION:

Treatment: Remove to fresh air. If victim is not breathing give artificial respiration.

### EYE CONTACT:

Treatment: Flush eyes with plenty of water. If irritation persists, seek medical attention.

SKIN CONTACT: Wash skin with soap and water. Launder contaminated clothing before re-use.

INGESTION: Not an expected route of exposure.

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## 6 - REACTIVITY DATA

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HAZARDOUS DECOMPOSITION PRODUCTS: Products of combustion are hazardous.

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## 7 - SPILL OR LEAK PROCEDURES

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Contain Spill and sweep into containment drums.

DISPOSAL: In accordance with Federal, State and Local regulations.

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## 8 - PROTECTION INFORMATION

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RESPIRATORY PROTECTION: Generally not required unless there is excessive dusting.

VENTILATION: General exhaust ventilation recommended.

PROTECTIVE GLOVES: Recommended.

EYES: Safety glasses or splash goggles recommended.

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## 9 - STORAGE AND HANDLING

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No special precautions necessary.

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# MATERIAL SAFETY DATA SHEET

Page 3 of 3

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## 10 - REGULATORY AND ENVIRONMENTAL INFORMATION

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We certify that all components of this product are listed on the TSCA inventory.

This product contains the following toxic chemicals, which have been identified by the State of California as Carcinogens or Reproductive Toxicants and which are subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-know Act of 1986 and 40 CFR part 372. This information must be included in all MSDS's that are copied and distributed for this material.

CHEMICAL	CASRN	CONCENTRATION
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None

To the best of our knowledge, the information contained herein is accurate. However, Essential Ingredients, Inc. does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Finally determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exists.

(C) State of California list of Carcinogens

(S) Section 313 reporting requirements under SARA