

# Glyceryl Stearate & PEG 100 Stearate

## Material Safety Data Sheet (MSDS)

### 1. PRODUCT IDENTIFICATION

**Product Name:** CreamMaker Blend  
**INCI Name:** glyceryl stearate & PEG 100 stearate  
**Chemical Name:** glyceryl stearate & PEG 100 stearate  
**CAS Number:** 123-94-4 / 11099-07-3 / 31566-31-1 & 9004-99-3  
**EINECS Number:** 250-705-4  
**Origin:** synthetic

### 2. PHYSICAL & CHEMICAL PROPERTIES

**Melting Point:** not determined  
**Boiling Point:** >148°C (>300°F)  
**Density:** >1 (1=air)  
**% Volatile by Volume:** <1  
**Specific Gravity:** not determined  
**Solubility in water:** insoluble  
**pH Value:** not determined  
**Appearance & Odor:** off-white flakes, no odor

### 3. STABILITY & REACTIVITY

**Chemical Stability:** stable under normal conditions  
**Incompatibility:** strong oxidizing agents; heat & flames  
**Hazardous Decomposition:** may produce oxides of carbon  
**Hazardous Polymerisation:** will not occur

### 4. HANDLING & STORAGE

Avoid contact with eyes. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.  
 Avoid freezing or excessive heat. Do not handle or store near an open flame, heat or other sources of ignition. Keep the container tightly closed and in a cool, well-ventilated place.

### 5. ACCIDENTAL RELEASE MEASURES

Isolate spill area immediately. Keep unauthorized personnel away. Ventilate closed spaces before entering. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, basements or confined areas. Surface may become slippery after spillage. Use vacuum or broom sweeping and remove to disposal container. If damp, flush with water.

### 6. EXPOSURE CONTROLS & PERSONAL PROTECTION

**Respiratory Protection:** Where exposure likely exceeds acceptable criteria, use NIOSH/OSHA-approved respiratory equipment.  
**Protective Clothing:** Gloves recommended to prevent prolonged skin contact. Safety glasses, goggles, or face shield recommended for eye protection.  
**Other Protective Measures:** Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

### 7. HAZARDS IDENTIFICATION

**Inhalation:** no toxic effects are known upon inhalation of dust  
**Eye Contact:** not expected to cause irritation  
**Skin Contact:** not expected to cause irritation

**Ingestion:** Relative to other material, a single dose of this product is practically non-toxic by ingestion.

**Other Effects:** No other adverse effects are known to be associated with exposures to this material.

### 8. FIRST AID MEASURES

**Eyes:** Irrigate eyes with a heavy stream of water for at least 20 minutes. Seek medical attention if symptoms persist.

**Skin:** Wash exposed areas of the body with soap and water.

**Inhalation:** Remove from area of exposure. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.

**Ingestion:** Drink water. Do not induce vomiting. If gastrointestinal symptoms develop, consult medical personnel.

### 9. FIRE FIGHTING MEASURES

**Flash Point (method):** >148°C / >300°F (PMCC)

**Extinguishing Media:** Use carbon dioxide or dry chemical on small fires. Use foam and water spray for large fires.

**Fire Fighting Procedures:** Firefighters should wear full fire-fighting turn-out gear (full Bunker gear) including NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

### 10. TOXICOLOGICAL INFORMATION

**General:** Hazard summary (as defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200): This product does not contain any hazardous ingredients

### 11. DISPOSAL CONSIDERATIONS

Storage and disposal must be in accordance with applicable local, state & federal disposal regulations. Characterization and compliance with applicable laws are the responsibility solely of the generator.

### 12. TRANSPORT INFORMATION

**General:** non hazardous

**DOT Shipping Name:** Refer to corresponding hazard class

**ADR/RIC Code:** Refer to corresponding hazard class

**Sea Transport IMDG Code:** Refer to corresponding hazard class

**Air Transport IATA:** Refer to corresponding hazard class

### 13. DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.

ALL DATA HEREIN ARE ALL AS PER OUR SUPPLIER.