

## 1 - Identification

Product Name	Glyceryl Stearate (GMS)
Product Code #	
CAS #	17661-50-6
Synonym	Myristyl Myristate
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 Hotline: 800-424-9300 (US and Canada)
Recommended Use	N/A
Restrictions on Use	N/A

## 2 - Hazard(s) Identification

Classifications:

Pictograms:

Signal Word:

Hazard Statements

Precautionary Statements:

Keep container tightly closed. Do not handle until all safety precautions have been read and understood.  
Get medical advice/attention if you feel unwell.

Percent of the mixture consisting of  
ingredient(s) of unknown toxicity:

Not known

## 3 - Composition/Information on Ingredients

Chemical Designation	CAS Number (EINECS#)	% Composition
Myristyl Myristate	3234-85-3/221/797-9	100%

## 4 - First-Aid Measures

<b>Eyes:</b>	Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.
<b>Skin:</b>	Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.
<b>Inhalation:</b>	Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physical immediately.
<b>Ingestion:</b>	Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

## 5 - Fire-Fighting Measures

<b>Fire Hazard:</b>	No
<b>Flash Point F(C):</b>	>199.4 (93.0)
<b>Flammable Limits:</b>	The greatest known range is LOWER: UPPER:
<b>Exstinguishing Media:</b>	Sprayed Water JetFoamDry PowderCO2
<b>Special Protective Equipment and Firefighting Procedures:</b>	Notify fire department. Wear breathing apparatus and protective gloves. Prevent spillage from entering drains or water courses. Use water delivery as a fine spray to control fire and cool adjacent area. DO NOT approach containers suspected to be hot.
<b>Unusual Fire &amp; Explosion:</b>	Avoid generating dust, particularly clouds of dust in a confined or unventilated space as dusts may form an explosive mixture with air and any source of ignition, i.e. flame or spark, will cause fire or explosion. Dust clouds generated by the fine grinding of the solid are a particular hazard; accumulations of fine dust (420 microns or less) may burn rapidly and fiercely if ignited - particles exceeding this limit will generally not form flammable dust clouds; once initiated, however, larger particles up to 1400 microns in diameter will contribute to the propagation of an explosion.

## 6 - Accidental Release Measures

**Personal Precautions:**

Use personal protective equipment as required.

**Spills/Leaks:**

Clean up all spills immediately.

**SMALL SPILLS:** Use dry clean up procedures and avoid generating dust. Vacuum up (consider explosion proof machines designed to be grounded during storage and use).

**LARGE SPILLS:** Clear area of personnel and move upwind. Alert proper authorities. Control personnel contact with substance, by using protective equipment and dust respirator. Prevent spillage from entering drains, sewers or water courses. Avoid generating dust.

## 7 - Handling and Storage

**Handling**

Oily cleaning rags should be collected regularly and immersed in water, or spread to dry in safe-place away from direct sunlight or stored, immersed, in solvents in suitable closed containers. Limit all unnecessary personal contact. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area.

**Storage**

Store in original, sealed containers in cool, dry area protected from environmental extremes. Store away from oxidizing agents, water and food. Protect containers against physical damage and check regularly for leaks.

## 8 - Exposure Controls/Personal Protection

**OSHA Permissible Exposure Limits (PELs)** Not established

**Threshold Limit Values (TLVs):**

Not established

**Engineering Controls:**

Atmospheres in bulk storages and even apparently empty tanks may be hazardous by oxygen depletion. Atmosphere must be checked before entry. Requirements of State Authorities concerning conditions for tank entry must be met. Particularly with regard to training crews for tank entry; work permits; sampling of atmosphere; provision of rescue harness and protective gear as needed.

**Personal Protective Equipment:**

**Face:**

**Eyes:**

Safety Glasses

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Skin: Gloves  
Respiratory:  
Pictograms:

## 9 - Physical and Chemical Properties

Appearance:	White to yellow waxy solid	Upper Flammability/Explosive Limi	N/A
Odor:	N/A	Lower Flammability/Explosive Limi	N/A
Odor Threshold:	N/A	Vapor Pressure:	N/A
pH:	4-8	Vapor Density:	N/A
Melting Point F(C):	43.0 (6.1)	Vapor Temperature	N/A
Freezing Point F(C):	N/A	Relative Density/Specific Gravity:	0.858
Boiling Point F(C):	507.0 (263.9)	Solubility:	Not 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:			
Evaporation Rate:	N/A	Viscosity:	N/A
Flammability:	None	VOC Content:	N/A

## 10 - Stability and Reactivity

Chemical Reactivity:	Rags wet/soaked with unsaturated hydrocarbons/drying oils may auto-oxidize generating heat and in time smolder and ignite.
Chemical Stability:	Product is considered stable and hazardous polymerization will not occur.
Conditions to Avoid:	N/A
Materials to Avoid:	N/A
Hazardous Decomposition:	N/A

## 11 - Toxicological Information

### Inhalation

Description of effects from short- and long-term exposure: Not known

Description of symptoms: Not known

Measure of toxicity: Not known

### Ingestion

Description of effects from short- and long-term exposure: Not known

Description of symptoms: Not known

Measure of toxicity: Not known

### Eyes

Description of effects from short- and long-term exposure: Not known

Description of symptoms: Not known

Measure of toxicity: Not known

### Skin

Description of effects from short- and long-term exposure: Not known

Description of symptoms: Not known

Measure of toxicity: Not known

### Carcinogens listing:

NTP: No

IARC: No

OSHA: No

GHS: No

Chronic Toxicity: No

## 12 - Ecological Information

Aquatic Toxicity: No data available.

Biodegradability: No data available.

Bioaccumulation: No data available.

## 13 - Disposal Considerations

Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations. Regulations may vary by location.

## 14 - Transport Information

UN Number:  
Proper Shipping Name: SOFTENERS SUB4  
Pictograms:

## 15 - Regulatory Information

OSHA Regulated Hazard: No  
E C Classification: Non-applicable  
TSCA Status: In compliance with TSCA Inventory requirements for commercial purposes.  
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

NFPA  
HMIS  
Myristyl Myristate  
HEALTH 0  
FLAMMABILITY 1  
REACTIVITY 0  
PERSONAL PROTECTION B  
Revision Date: 05/30/2018

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