



State of the Art Ingredients • Fast Friendly Service

## VegeCide

### SECTION 1 :: PRODUCT IDENTIFICATION

**Product details:**

• INCI: Glyceryl Monocaprylate (and) Glyceryl Monoundecylenate

**For Emergency Information contact: Chemtrec - 1-800-424-9300**

**For Non-Emergency Information contact: 1-800-521-9891**

### SECTION 2 :: DATA ON COMPONENTS

Hazardous ingredients are listed if they comprise  $\geq 1.0\%$  by weight. "Special Hazardous Substances or Carcinogens" are listed if they comprise  $\geq 0.1\%$  by weight.

**Non-hazardous components**

Chemical Name	CAS	Weight %
Glyceryl Monocaprylate	26402-26-6	65 - 99
Glyceryl Monoundecylenate	65684-27-7	1 - 35

### SECTION 3 :: HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**

No unusual safety, fire, or spill hazards.

**Effects From Acute Exposure**

**Ingestion:** None known

**Skin contact:** May cause mild skin irritation.

**Inhalation:** None known

**Eye contact:** May cause mild eye irritation.

**Aggravated Medical Conditions:**

None known.

**Subchronic (Target Organ) Effects:**

None known.

**Chronic effects / Carcinogenicity:**

Not listed in IARC, NTP or 29CFR.

**Products / Ingredients:**

The ingredients that are carcinogens are listed here, with specific information about their carcinogenicity.

None

**Principle Routes of Exposure:**

5103 Commercial Park Drive, ste A· Austin TX 78724

(512) 535::2711 ·(512) 535::7362 fax

[www.ingredientstodiefor.com](http://www.ingredientstodiefor.com) · [help@ingredientstodiefor.com](mailto:help@ingredientstodiefor.com)



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Oral. Dermal - skin. Eyes.

**Other:**

None known.

### SECTION 4 :: FIRST AID MEASURES

**Ingestion:** If swallowed, observe victim for 24 hours; seek medical attention if indicated. If vomiting occurs, keep head lower than hips to prevent aspiration.

**Skin:** For skin contact, wipe away excess material with dry towel. Then wash affected areas with plenty of water, and mild soap if available, for several minutes. Get medical attention if irritation occurs.

**Inhalation:** If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

**Eyes:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

**Notes to Physician:** Treatment based on sound judgment of physician and individual reactions of patient.

### SECTION 5 :: FIRE FIGHTING MEASURES

**Flash Point:** > 180 C  
**Method:** COC

**Flammable Limits in Air - Upper (%):** Maximum % by volume of vapor in air above which propagation of flame does not occur on contact with a source of ignition:

N/D

**Sensitivity to Mechanical Impact (Y/N):** NO  
**Sensitivity to Static Discharge (Y/N):** Sensitivity to static discharge is not expected.  
**Extinguishing Media:** Water fog, carbon dioxide, foam, dry chemical

**Special Firefighting Procedures:**

Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Use water spray to cool nearby containers and structures exposed to fire. Containers can build up pressure if exposed to heat (fire). Fire involving large amounts of material should not be approached because individual containers may rupture abruptly causing "fireball" effect.



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### SECTION 6 :: ACCIDENTAL RELEASE MEASURES

**Action to be taken if material is released or spilled:**

Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section.

Large quantity spills should be contained and pumped into drums for recovery or disposal. Do not discharge into drains, surface water, or groundwaters.

### SECTION 7 :: HANDLING AND STORAGE

**Precautions to be taken in handling and storage:**

Keep container closed when not in use. Good hygienic practices should be observed. Work clothes should be washed separately at the end of each work day. Disposable clothing should be discarded with material.

<b>HMIS</b>			
<b>Health</b>	<b>1</b>	<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>1</b>	<b>Flammability</b>	<b>1</b>
<b>Reactivity</b>	<b>0</b>	<b>Reactivity</b>	<b>0</b>
<b>Other</b>	<b>N/A</b>	<b>PPE</b>	<b>C</b>

### SECTION 8 :: EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Engineering Controls:** None required under normal conditions.

**Personal Protection Equipment**

**Respiratory Protection:** None required under normal conditions. Wear dust mask if dust is present.

**Protective Gloves:** Use gloves as a standard industrial handling procedure.

**Eye and Face Protection:** Wear safety glasses or goggles to protect against exposure.

**Other Protective Equipment:** None required under normal operating conditions.

**Ventilation:** Adequate ventilation should be provided to keep dust concentrations below acceptable exposure limits. Discharge from the ventilation system should comply with the applicable air pollutions control regulations. Eliminate ignition sources.

**Exposure Limits**

Chemical Name	CAS	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PELS-TEL	Units
Glyceryl Monocaprylate	26402-26-6	None	None	None	None	ppm
Glyceryl Monoundecylenate	65684-27-7	None	None	None	None	ppm



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### SECTION 9 :: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	N/D
Vapor Pressure:	N/D
Vapor Density (Air = 1):	N/D
Freezing Point:	N/D
Melting Point:	Approx. 35 C
Physical State:	Solid Flakes
Odor:	MILD FATTY ODOR
Odor Threshold (ppm):	N/A
Color:	WHITE
Evaporation Rate (Butyl acetate = 1):	N/D
Pounds / Gallon (Water = 8.3):	N/D
Density @ 25°C (Water = 1):	N/D
Acid / Alkalinity (MEQ/G):	< 1
pH:	N/D
VOC (EPA Meth.24) (g/L):	N/D
Solubility in Water (20 °C):	Insoluble
Solubility in Organic Solvents:	N/D
Viscosity:	N/A

### SECTION 10 :: STABILITY AND REACTIVITY

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Hazardous Thermal Decomposition / Combustion Products:** No unusual decomposition products known.

**Incompatibility (Materials to Avoid):** None known.

**Conditions to Avoid:** Temperatures over 85 C

### SECTION 11 :: TOXICOLOGY INFORMATION

**Mutagenicity:** Acute Oral (Rat) LD50 > 26 g/kg. <sup>2</sup>

**Skin Contact:** Human RIPT does not indicate potential for dermal irritation.<sup>3</sup>

**Eye Contact:** No Data Available

**Sensitization:** Human RIPT does not indicate potential for sensitization.<sup>2</sup>

<sup>1</sup> Based on product test data.

<sup>2</sup> Based on test data from a similar product.

<sup>3</sup> Based on test data from similar products, extrapolation from tests on similar materials, review of component data, or a combination of these sources.



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### SECTION 12 :: ECOLOGY INFORMATION

**Ecotoxicological Information:** Based on the low solubility in water, this product is expected to have a low risk of ecological contamination. This product has not been tested.

**Chemical Fate Information:** Expected to be Biodegradable.

### SECTION 13 :: DISPOSAL CONSIDERATIONS

**Disposal Method:** As local regulations may vary; all waste must be disposed/recycled/reclaimed in accordance with federal, state, and local environmental control regulations.

### SECTION 14 :: TRANSPORT INFORMATION

#### Department of Transportation Information

**Shipping Name:** Fatty Acid Ester  
**Hazard Class:** Non-Regulated  
**Label(s):** NONE  
**UN/NA Number:** NONE  
**Placards:** NONE

#### International Transportation Classifications

**RID, European Railroad Hazard Class:** Not Available  
**IATA, International Air Transportation:** Not Available  
**IMDG, International Maritime Dangerous Goods:** NONE

### SECTION 15 :: REGULATIONS

**TSCA Inventory Status:** This material is manufactured for use as an additive in personal care products and is regulated under the FOOD, DRUG, and COSMETICS ACT (FDA) and is therefore exempt from TSCA inventory listing requirements.

**SARA Section 302:** None Found  
**SARA (311, 312) Hazard Class:** NONE

**SARA (313) Chemicals:** This product does not contain a toxic chemical for routine annual "toxic chemical reporting" under section 313 (40 CFR 372).

**CERCLA Hazardous Substance:** Not a listed EHS  
**CERCLA Reportable Quantity:** No listed reportable quantity  
**California Proposition 65:** None

#### International Regulatory Status



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### Canadian (DSL) Inventory Status Not Available

WHMIS Hazard Class: NON-CONTROLLED

WHMIS Trade Secret: None

ECCN (Export Commodity Control Number): Not Available

### Export

EINECS Inventory Status: EINECS No. 247-668-1

EC Required Symbol(s): None Required

### EC Labeling Requirements

EC Safety Phrases: None Required

EC Risk Phrases: None Required

Korean (ECL) Inventory Status: ECL Serial No. KE-26647

Japanese (MITI) Inventory Status: ENCS No. 2-666X

Australian (AICS) Inventory Status: Listed on AICS.

Philippines (PICCS) Inventory Status: All components of this product are listed on PICCS.

Chinese Chemical Inventory Status: Not Available

## SECTION 16 :: COMMENTS

### Disclaimer

The information contained in this Certificate of Analysis and Material Safety Data Sheet are obtained from current and reliable sources. As the ordinary or otherwise use(s) of this product is outside the control of Ingredients To Die For, no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained.

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