



# SAFETY DATA SHEET

## ChemThix DOE

### SECTION 1: PRODUCT IDENTIFICATION

**Product Name** ChemThix DOE  
**Product Type** Surfactant Thickener  
**CAS #** 86893-19-8, 68239-42-9  
**Synonym** PEG-120 Methyl Glucose Dioleate and Methyl Gluceth-10  
**Trade Secret** No

**Distributor** Chemistry Connection  
**Address** 253 Sturgis Road  
Conway, AR 72034 USA  
www.chemistryconnection.com

**Phone** (501) 470-9689  
**Emergency Contact** Chemtrec Emergency Hotline: 800-424-9300 (US and Canada)  
**Recommended Use** N/A  
**Restrictions on Use** N/A

### SECTION 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.  
Wash contaminated clothing before reuse.

**Percent of the mixture consisting of ingredient(s) of unknown toxicity:** Not known

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Designation	CAS Number (EINECS#)	% Composition
PEG-120 Methyl Glucose Dioleate	86893-19-8	>10%
Methyl Gluceth-10	68239-42-9	>10%
Water	7732-18-5/231-791-2	<80%

### SECTION 4: FIRST AID MEASURES

**Eyes:** Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.



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

## **SECTION 5: FIRE FIGHTING MEASURES**

- Fire Hazard:** No
- Flash Point F(C):** N/A
- Flammable Limits:** The greatest known range is LOWER: UPPER:
- Extinguishing Media:** Sprayed Water JetFoamDry PowderCO2
- Special protective Equipment and firefighting procedures:** N/A
- Unusual Fire & Explosion:** N/A

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

- Personal Precautions:** Avoid any uncontrolled release of material.
- Spills / Leaks:** Where spills are possible, a comprehensive spill response plan should be developed and implemented. Steps to be taken if material is released or spilled are as follows: Utilize recommended protective clothing and equipment. Spills should be swept by using

## **SECTION 7: HANDLING & STORAGE**

- Handling:** Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and prompt removal of material from eyes skin and clothing.
- Storage:** Store in a sealed container in a cool, dry environment.

## **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

- Exposure Limits:**
- OSHA Permissible Exposure Limits (PELs) :** Not established
- Threshold Limit Values (TLVs):** Not established

**Engineering Controls:**  
N/A

**Personal Protective Equipment:**

**Face:**

**Eyes:** Safety Glasses

**Skin:** Gloves

**Respiratory:**

**Pictograms:**



## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

- |                    |                                |  |     |
|--------------------|--------------------------------|--|-----|
| <b>Appearance:</b> | Clear to slightly hazy, yellow | <b>Upper Flammability/Explosive Limit:</b> | N/A |
| <b>Odor:</b>       | N/A                            | <b>Lower Flammability/Explosive Limit:</b> | N/A |



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<b>Odor Threshold:</b>	N/A	<b>Vapor Pressure:</b>	N/A
<b>pH:</b>	N/A	<b>Vapor Density:</b>	N/A
<b>Melting Point F(C):</b>	N/A	<b>Vapor Temperature:</b>	N/A
<b>Freezing Point F(C):</b>	N/A	<b>Relative Density/Specific Gravity:</b>	N/A
<b>Boiling Point F(C):</b>	212.0° (100.0°)	<b>Solubility:</b>	Water Soluble
<b>Boiling Range:</b>	N/A	<b>Partition Coefficient:</b>	N/A
<b>Flash Point F(C):</b>	N/A	<b>Auto-ignition temperature:</b>	N/A
<b>Flash Point Method used:</b>		<b>Decomposition temperature:</b>	N/A
<b>Evaporation Rate:</b>	N/A	<b>Viscosity:</b>	N/A
<b>Flammability:</b>	Undetermined	<b>VOC Content:</b>	N/A
		<b>VOC Less Water &amp; Exempts:</b>	N/A

## SECTION 10: STABILITY AND REACTIVITY

<b>Chemical Reactivity:</b>	N/A
<b>Chemical Stability:</b>	Stable under normal ambient temperature and conditions.
<b>Conditions to Avoid:</b>	N/A
<b>Materials to Avoid:</b>	N/A
<b>Hazardous Decomposition:</b>	N/A

## SECTION 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



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**Chronic Toxicity:** No

### SECTION 12: ECOLOGICAL INFORMATION

**Aquatic Toxicity:** No data available.

**Biodegradability:** No data available.

**Bioaccumulation:** No data available.

### SECTION 13: DISPOSAL CONSIDERATION

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

### SECTION 14 : TRANSPORT INFORMATION

UN Number:

Proper Shipping Name: METALLIC SOAPS OF FATTY ACIDS

**Pictograms:**

### SECTION 15: REGULATORY INFORMATION

**OSHA Regulated Hazard:** No

**E C Classification:** Non-applicable

**TSCA Status:** Cosmetic/personal care applications not subject to TSCA.

**SARA 312 Regulated Chemical(s):** No

**SARA 313 Regulated Chemical(s):** No

**EPA Registration Number:** Non-applicable

**California Prop. 65:** This product may contain trace levels of chemicals known to the state of California to cause cancer: Ethylene Oxide (75-21-8) at < 1ppm and 1,4-Dioxane (123-91-1) at <10ppm.

**PA Right to know Chemical(s):** None known

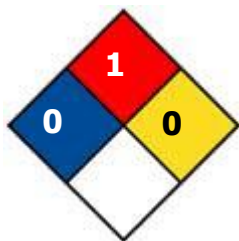
**NJ Right to know Chemical(s):** None known

**Additional State Regulations:** None known

**Canada:** Non-applicable

### SECTION 16: OTHER INFORMATION

**NFPA**



**HMIS**

ChemThix DOE	
HEALTH	0
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B



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The above Information is based on the present state of our knowledge of the product at the time of publication. No warranty is implied with respect to the quality or the specification of the product and the user must satisfy himself that the product is entirely suitable for his purposes.

**DISCLAIMER** This Safety Data Sheet (SDS) is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Chemistry Connection to be dependable and is accurate to the best of the company's knowledge. The information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. Chemistry Connection assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.

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