



# Guardian Laboratories

a division of UNITED-GUARDIAN, INC.

230 MARCUS BLVD. - HAUPPAUGE, NY 11788  
(631) 273 - 0900

## MATERIAL SAFETY DATA SHEET

**CALL FOR  
THE LATEST  
VERSION OF  
THIS MSDS**

**REPLACES:**

11/18/2005

**WRITTEN BY:** J. Vernice

**DATE:** 04-Nov-08 **SIGNATURE**

### 1. IDENTIFICATION OF THE MATERIAL AND THE PRODUCER

**COMMERCIAL NAME:** UNITWIX

**CHEMICAL NAME:** INCI NAME: TRISTEARIN (555-43-1) and ACETYLATED GLYCOL STEARATE  
**(CAS No:)** (22613-51-0)

**TELEPHONE:** (631) 273 - 0900

**CONTACT:** J. VERNICE

### 2. COMPOSITION / INFORMATION OF THE INGREDIENTS

**HAZARDOUS MATERIALS:** NONE KNOWN

### 3. IDENTIFICATION OF THE DANGERS

**INHALATION** NONE KNOWN

**SKIN:** NONE KNOWN

**EYES:** NONE KNOWN

**INTAKE:** NONE KNOWN

#### 4. FIRST AID MEASURES

**INHALATION:** REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

**SKIN:** WASH AFFECTED AREAS WITH COPIOUS AMOUNTS OF WATER.

**EYES:** FLUSH EYES WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

**INTAKE:** SEEK MEDICAL ATTENTION.

**BURNS:** SEEK MEDICAL ATTENTION.

#### 5. MEASURES IN CASE OF FIRE

##### EXTINGUISHING MEDIA:

WATER: No

FOAM: Yes

CO2: Yes

DRY CHEMICAL: No

**UNUSUAL HAZARDS:** NONE KNOWN

**SPECIAL PROCEDURES:** WEAR SELF CONTAINED BREATHING APPARATUS

LEL: ND

UEL: ND

#### 6. MEASURES IN CASE OF ACCIDENTAL LEAK

**SPILL PROCEDURES:** SWEEP UP ALL SPILLS. TRANSFER TO APPROVED DISPOSAL CONTAINER(S).

#### 7. HANDLING AND STOCKING

**HANDLING PROCEDURES:** NO SPECIAL HANDLING REQUIRED

**INCOMPATIBILITY:** STRONG OXIDIZERS, STRONG ACIDS AND BASES

## 8. CONTROL TO EXPOSURE / INDIVIDUAL PROTECTION

**VENTILATION:** LOCAL EXHAUST

**RESPIRATORY PROTECTION:** NOT REQUIRED

**EYE PROTECTION:** RECOMMENDED

**GLOVES:** RECOMMENDED

**OTHER PROTECTION:** LAB COAT OR OTHER PROTECTIVE CLOTHING

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**FORM:** WAXY SOLID

**pH:** NA

**COLOR:** CREAM

**ODOR:** CHARACTERISTIC

**CHANGE IN PHYSICAL STATE:** ND

**VISCOSITY:** NA

**SOLUBILITY:** WATER: NIL

**DENSITY:** ND

**BULK DENSITY:** ND

**FLASH POINT:** 125 C

**IGNITION:** ND

**EXPLOSION LIMITS:** ND

**VAPOR PRESSURE:** ND

## 10. STABILITY AND REACTIVITY

**STABILITY:** STABLE

**CONDITIONS TO AVOID:** EXTREME TEMPERATURES

**INCOMPATIBILITY:** STRONG OXIDIZERS, STRONG ACIDS AND BASES

**HAZARDOUS DECOMPOSITION PRODUCT** CO<sub>x</sub>

**HAZARDOUS POLYMERIZATION:** WILL OCCUR:

**WILL NOT OCCUR:** XX

## 11. TOXICOLOGICAL INFORMATION

**TLV:** NOT DETERMINED

**PEL:** NOT DETERMINED

**EFFECTS OF OVEREXPOSURE:** NONE KNOWN

**TOXICITY:** >16 gm/Kg

**CARCINOGEN STATUS:** NOT LISTED AS A CARCINOGEN

## 12. ECOLOGICAL INFORMATION

**DEGRADATION:** ND

**AQUATIC TOXICITY:** ND

## 13. CONSIDERATION ON DISPOSAL

**DISPOSAL PROCEDURES:** CONSULT LOCAL, STATE AND FEDERAL REGULATORY AGENCIES

## 14. TRANSPORT INFORMATION

**GGVSee/IMDG CODE::** ND

**UN No:** ND

**GGVE/GGVS:** ND

**ICAO/IATA-DGR:** ND

**RID/ADR:** ND

**ADNR:** ND

**DOT CLASSIFICATION:** NOT REGULATED

**HAZARDOUS MATERIAL ID:** NA

## 15. INFORMATION ON CURRENT REGULATIONS

**HAZARD SYMBOL:** ND

**R-PHRASES:** ND

**S-PHRASES:** ND

<b>HMIS RATING:</b>	<b>Health:</b>	0	<b>HMIS RATINGS:</b>	
	<b>Flammability:</b>	0	0 - MINIMAL	3 - SERIOUS
	<b>Reactivity:</b>	0	1 - SLIGHT	4 - SEVERE
			2 - MODERATE	

## 16. OTHER INFORMATION

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### LEGEND:

ND - NOT DETERMINED  
NA - NOT APPLICABLE