



# 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:**

4/30/2012 12:1

**WRITTEN BY:**

**DATE:** 15-May-12 **SIGNATURE**

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

**COMMERCIAL NAME:** Unitwix II

**CHEMICAL NAME:** INCI NAME: TRISTEARIN (555-43-1) AND COPERNICIA CERIFERA (CARNAUBA)  
**(CAS No:)** WAX (8015-86-9) AND BLEACHED MONTAN WAX (8002-53-7)

**TELEPHONE:** 1-800-424-9300

**CONTACT:** Chemtrec

### 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:** Light Tan

**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** Cox

**HAZARDOUS POLYMERIZATION:** WILL OCCUR:

**WILL NOT OCCUR:** XX

## 11. TOXICOLOGICAL INFORMATION

**TLV:** NOT DETERMINED

**PEL:** NOT DETERMINED

**EFFECTS OF OVEREXPOSURE:** NONE KNOWN

**TOXICITY:** > 20 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:** None

**R-PHRASES:** None

**S-PHRASES:** None

|                              |   |              |             |
|------------------------------|---|--------------|-------------|
| <b>HMIS® RATING: Health:</b> | 0 | 0 - MINIMAL  | 3 - SERIOUS |
| <b>Flammability:</b>         | 1 | 1 - SLIGHT   | 4 - SEVERE  |
| <b>Physical Hazard:</b>      | 0 | 2 - MODERATE |             |

**PPE:** No Special PPE Required

## 16. OTHER INFORMATION

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### LEGEND:

ND - NOT DETERMINED  
NA - NOT APPLICABLE