

## **R-1003T THYMOL RED INDICATOR**

### **MSDS Number**

BBPYQ

### **National Stock Number**

6810-00F004312

### **Product Name**

R-1003T THYMOL RED INDICATOR

### **Manufacturer**

TAYLOR TECHNOLOGIES INC

### **Product Identification**

Product ID:R-1003T THYMOL RED INDICATOR

MSDS Date:02/01/1992

FSC:6810

NIIN:00F004312

MSDS Number: BBPYQ

### **Responsible Party**

TAYLOR TECHNOLOGIES INC

31 LOVETON CIRCLE

SPARKS , MD 21152-9201

US

Emergency Phone: 301-472-4340

Info Phone: 301-472-4340

Cage: EO526

### **Contractor**

TAYLOR TECHNOLOGIES, INC

SPARKS, MD 21152

US

401-472-4340

Cage: 89975

### **Ingredients**

ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: >70%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM

PHENOLPHTHALEIN

CAS: 77-09-8

RTECS: SM8380000

Fraction By Weight:

C.I. MORDANT YELLOW 8 \*93-4\*

CAS: 6359-83-7

Fraction By Weight:

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: BALANCE

## Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT): 5840 MG/KG (SEE SUPP.)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: IRRITANT. SKIN: IRRITANT.

INGESTION: IRRITANT. MAY CAUSE SEVERE GASTROINTESTINAL DISTURBANCE.

INHALATION: IRRITANT. MAY CAUSE NARCOSIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: STAINING.

Medical Cond Aggravated by Exposure:EYE, SKIN, & RESPIRATORY CONDITIONS.

## First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. INGESTION: GIVE PLENTY OF WATER. INDUCE VOMITING UNDER DIRECTION OF PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:OC

Flash Point:80F

Lower Limits:3.3%

Upper Limits:18.9%

Extinguishing Media:DRY CHEMICAL, CO2, WATER SPRAY OR ALCOHOL FOAM

Fire Fighting Procedures:WEAR SELF CONTAINED (POSITIVE PRESSURE IF AVAILABLE) BREATHING APPARATUS & FULL PROTECTIVE CLOTHING. COOL EXPOSED CONTAINERS & KNOCK DOWN VAPORS W/WATER SPRAY.

Unusual Fire/Explosion Hazard:VAPORS ARE FLAMMABLE. MAY BE IGNITED BY HEAT, SPARKS, OR FLAMES. MAY EMIT TOXIC FUMES.

## Accidental Release

Spill Release Procedures:ABSORB W/VERMICULITE OR OTHER INERT MATERIAL. CONTAINERIZE FOR LATER DISPOSAL.

## Handling

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA. AVOID DIRECT SUNLIGHT.

Other Precautions:AVOID CONTACT W/EYES, SKIN, CLOTHING & BREATHING OF CHEMICALS.

## Exposure Controls

Protective Gloves:GENERAL PURPOSE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:LAB COAT

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:190F

Vapor Pres:33

Vapor Density:2

Spec Gravity:0.97

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR RED LIQUID W/ALCOHOL ODOR.

Percent Volatiles by Volume:99

## Stability

OXIDIZERS

Stability Condition to Avoid:EXTREME HEAT, TEMPERATURES, SPARKS, FLAME,  
DIRECT SUNLIGHT OR OTHER SOURCES OF IGNITION

## Disposal

Waste Disposal Methods:INCINERATION OR OTHER METHOD TO COMPLY W/ALL  
LOCAL, STATE & FEDERAL REGULATIONS. FLAMMABLE LIQUID. UN1219.

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