

# Safety Data Sheet

Revision: 02/21/2014

Hazard information is provided for compliance with both the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) and the UK Chemicals (Hazard Information and Packaging) (CHIP) Regulations

## IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

**PRODUCT NAME:**  
TETRAETHYLENE GLYCOL  
MONOOCTYL ETHER, ANAGRADE

**PRODUCT CODE:**  
T350

### **SUPPLIER:**

Anatrace Products, LLC. 434 West Dussel Drive, Maumee, OH 43537 Phone: (419) 740-6600  
Please visit our website at for contact information on Anatrace product distributors within your area.

### **Emergency Contact:**

Chemtrec (800) 424-9300  
Outside USA & Canada (703) 527- 3887  
Chemtrec ID# 696910

## HAZARDS IDENTIFICATION

### **GHS**

Skin Irritation (Category 2)  
Eye Irritation (Category 2A)  
Specific Organ Toxicity-  
Single Exposure (Category 3)

### **LABEL ELEMENTS**

#### **Hazard statements**

H315 Causes skin irritation  
H319 Causes serious eye irritation.  
H225 May cause respiratory irritation

#### **Precautionary statements**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P280 Wear protective gloves.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### **CHIP**

NA

### **R & S phrases**

S:24 Avoid contact with skin.  
S:36/37 Wear suitable protective clothing and gloves

## COMPOSITION/INFORMATION ON INGREDIENTS

### **HAZARD**

TETRAETHYLENE GLYCOL  
MONOOCTYL ETHER

### **CAS NO.**

19327-39-0

### **EC NO:**

231-791-2

### **%WT**

~100%

### **SYNONYMS**

C<sub>8</sub>E<sub>4</sub>

## FIRST-AID MEASURES

### **If swallowed:**

Wash out mouth with water provided person is conscious. Call a Physician.

### **In case of skin contact:**

Flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a Physician.

### **In case of contact with eyes:**

Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a Physician.

## FIRE-FIGHTING INFORMATION

### **Extinguishing media.**

Water spray, carbon dioxide, dry chemical powder or appropriate foam.

### **Special firefighting procedures:**

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

### **Unusual fire and explosions hazards:**

Emits toxic fumes under fire conditions.

## ACCIDENTAL RELEASE MEASURES

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

## HANDLING AND STORAGE

See "Personal Protection" section.

**PERSONAL PROTECTION**

Wear suitable gloves, chemical safety goggles.  
Avoid contact with skin and eyes.  
Keep container tightly closed.  
Keep container in a well-ventilated place.  
Mechanical exhaust required.

**PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Clear liquid  
Vapor Pressure: No data available  
Solubility (Water): Soluble  
Percent Volatile: No data available  
Chemical Formula: C<sub>16</sub>H<sub>34</sub>O<sub>5</sub>

Boiling Point: No data available  
Vapor Density: No data available  
Specific Gravity: .969 g/mL  
Evaporation Rate: No data available  
Melting Point: No data available

**STABILITY AND REACTIVITY**

Stability:  
Stable under normal conditions  
Incompatibilities:  
Oxidizing agents  
Hazardous combustion or decomposition products:  
Carbon oxides.  
Hazardous polymerization will not occur.

**TOXOLOGICAL INFORMATION**

Acute effects:  
May be harmful by inhalation, ingestion, or skin absorption.  
Causes irritation

The toxicological properties have not been thoroughly investigated. RTECS data and synonyms supplied are for a closely related compound.

RTECS #: XC2100000: Tetraethylene glycol  
Irritation data: SKN-RBT 550 mg open mld UCDS\*\*3/3/1969  
Eye-RBT 500 mg mld AJOPAA 29,1363,1946  
Toxicity data;  
ORL-RAT LD50:28900 UL/KG UCDS\*\*3/3/1969  
SKN-RBT LD50;>20 GM/KG UCDS\*\*3,3,1969

Only selected registry of toxic effects of chemical substances (RTECS) data is presented here. See actual entry in RTECS for complete information.

**ECOLOGICAL INFORMATION**

Data not yet available.

**DISPOSAL CONSIDERATIONS**

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

**TRANSPORTATION INFORMATION**

Observe all Federal, State, and local regulations.

**REGULATORY INFORMATION**

Observe all Federal, State and local environmental regulations..

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