

SAFETY DATA SHEET



Date Prepared : 01/09/2014
 MSDS No : 1356, DEAC
 Date-Revised : 08/25/2015
 Revision No : 2

DIETHYLENE GLYCOL ETHYL ETHER ACETATE

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: DIETHYLENE GLYCOL ETHYL ETHER ACETATE

ALTERNATE TRADE NAME(S): Glycol ether DE acetate, DGMEA and Caltate

MANUFACTURER

Distributed by Tarr Acquisition, LLC
 4115 W. Turney Ave.
 Phoenix, AZ 85019
Product Stewardship: 602-233-2000

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (US Transportation) :(800) 424 - 9300
CANUTEC (Canadian Transportation) :(613) 996 - 6666

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Skin Irritation, Category 3
 Eye Irritation, Category 2A

GHS LABEL



Exclamation
 mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H316: Causes mild skin irritation.
 H319: Causes serious eye irritation.

PRECAUTIONARY STATEMENT(S)

General:

P264: Wash ... thoroughly after handling.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P332+P313: If skin irritation occurs: Get medical advice/attention.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

EMERGENCY OVERVIEW

DIETHYLENE GLYCOL ETHYL ETHER ACETATE**IMMEDIATE CONCERNS:** WARNING! Eye & Skin & Respiratory Tract Irritant**POTENTIAL HEALTH EFFECTS****EYES:** Can cause severe eye irritation.**SKIN:** May cause skin irritation.**INGESTION:** May be irritating to digestive tract; may cause gastric distress, stomach pains.**INHALATION:** Vapors may be irritating to the nose, throat, and respiratory tract. Exposure to high vapor concentrations may cause central nervous system (CNS) depression.**COMMENTS:** Warning! Peroxide Former**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Vol. %	CAS
Diethylene Glycol Ethyl Ether Acetate	100	112-15-2

4. FIRST AID MEASURES**EYES:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Obtain medical attention if discomfort persists.**SKIN:** Wash with soap and water. Get medical attention if symptoms persist.**INGESTION:** Seek medical advice.**INHALATION:** Move to fresh air. Treat symptomatically. Get medical attention if symptoms persist.**5. FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA:** Use water spray, dry chemical, carbon dioxide, alcohol resistant foam.**EXPLOSION HAZARDS:** Forms peroxides of unknown stability.**FIRE FIGHTING PROCEDURES:** As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, Carbon dioxide**6. ACCIDENTAL RELEASE MEASURES****SMALL SPILL:** Absorb liquid on vermiculite, floor absorbent, or other absorbent material, then place in container for chemical waste. Flush spill area with water spray. Prevent run-off from entering drains, sewers or streams.**SPECIAL PROTECTIVE EQUIPMENT:** Wear suitable protective clothing.**7. HANDLING AND STORAGE****HANDLING:** Keep from contact with oxidizing materials. Minimize exposure to air. After opening, purge container with nitrogen before reclosing. Do not allow to evaporate to near dryness. Distill with caution. If peroxide formation suspected, do not open or move container. Addition of water or appropriate reducing materials will lessen peroxide formation.**STORAGE:** Keep containers tightly closed when not in use. Store in a cool, dry and well-ventilated place, out of direct sunlight.

DIETHYLENE GLYCOL ETHYL ETHER ACETATE

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Local exhaust ventilation or an enclosed handling system may be needed to control airborne levels below recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical splash goggles (chemical monogoggles).

SKIN: Wear chemical resistant gloves such as: Nitrile, Butyl rubber or consult your safety equipment supplier.

RESPIRATORY: If exposure may or does exceed occupational exposure limits (Sec. 8) use a NIOSH approved respirator to prevent overexposure. In accord with 29 CFR 1910.134 use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors.

OTHER USE PRECAUTIONS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Slight odor.

COLOR: Colorless.

PERCENT VOLATILE: 100

FLASHPOINT AND METHOD: 107°C COC (Cleveland Open Cup)

AUTOIGNITION TEMPERATURE: 260°C

VAPOR PRESSURE: 0.06 mbar

VAPOR DENSITY: 6.1 (Air=1)

BOILING POINT: 214°C

FREEZING POINT: -25°C

SOLUBILITY IN WATER: Complete.

EVAPORATION RATE: < 0.01 (NBUAC=1)

DENSITY: 8.42 at 20°C

SPECIFIC GRAVITY: 1.011 at 20°C

VISCOSITY #1: 4.50 mPa.s. at 20°C

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, Carbon dioxide

INCOMPATIBLE MATERIALS: Strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

ACUTE

DIETHYLENE GLYCOL ETHYL ETHER ACETATE

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)
Diethylene Glycol Ethyl Ether Acetate	11000 mg/kg (Rat)	15000 mg/kg (Rabbit)

12. ECOLOGICAL INFORMATION

GENERAL COMMENTS: Oxygen Demand Data:

BOD-5: 420 mg/g

BOD-20: 1,640 mg/g

ThOD: 1,820 mg/g

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of waste material according to local, State, Federal, and Provincial Environmental Regulations.

EMPTY CONTAINER: KEEP OUT OF REACH OF CHILDREN! Empty containers retain product residue and can be dangerous.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: NOT DOT REGULATED

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 REPORTABLE INGREDIENTS: None Expected.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: Listed.

CANADA

WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM): None known.

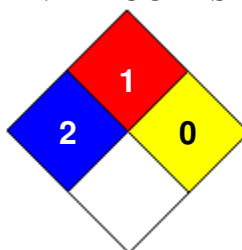
16. OTHER INFORMATION

PREPARED BY: COMPLIANCE **Date-Revised:** 08/25/2015

REVISION SUMMARY: This MSDS replaces the 07/31/2015 MSDS. Revised: **Section 15:** TSCA STATUS.

DIETHYLENE GLYCOL ETHYL ETHER ACETATE**HMIS RATING**

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	1
PHYSICAL HAZARD	<input type="checkbox"/>	1
PERSONAL PROTECTION	<input checked="" type="checkbox"/>	

NFPA CODES

NFPA STORAGE CLASSIFICATION: These ratings are part of a specific hazard communication program and should be disregarded where individuals are not trained in the use of this hazard rating system. You should be familiar with the hazard communication programs applicable to your workplace.

HMIS RATINGS NOTES: The HMIS rating involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in the SDS must be considered.

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