

**Safety Data Sheet**  
Glycol Ether DE Acetate

**SECTION I - IDENTIFICATION**



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**PRODUCT NUMBER:** ..... DEAC  
**PRODUCT NAME:** ..... Glycol Ether DE Acetate  
**CHEMICAL FAMILY:** ..... Solvent  
**CAS NUMBER:** ..... 112-15-2  
**DATE PREPARED:** ..... 5/12/2015  
**REVISION NUMBER:** ..... 5/4/2015

**SECTION II - HAZARDOUS IDENTIFICATION**

**GHS CLASSIFICATION:**

**Classification**

Serious Eye Damage/Eye Irritation

Category 2A

**WARNING!**

**GHS LABEL:**



**Hazard Statements**

H319 Causes serious eye irritation

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**Precautionary Statements**

- P264 Wash hands thoroughly after handling.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.
- P337+313 If eye irritation persists get medical advice/attention.

**SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS**

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component%	OSHA PEL	ACGIH TLV
2-(2-Ethoxyethoxy) Ethyl Acetate	112-15-2	100%	Not Established	Not Established

**SECTION IV - FIRST AID MEASURES**

- Contact with eyes:** Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention if symptoms persist.
- Skin contact:** Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritations persist, seek immediate medical attention.
- Inhalation:** Remove victim to fresh air. Administer oxygen or artificial respiration if breathing is affected or stopped. Seek immediate medical attention if symptoms persist.
- Ingestion:** If swallowed. Do not induce vomiting. Seek immediate medical attention.

**SECTION V - FIREFIGHTING MEASURES**

- Suitable Extinguishing Media:** Water fog, foam, CO2, dry chemical.
- Special Fire Fighting Procedures** Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area. Keep containers cool with water fog to minimize swelling taking care not to spread flames with water used for cooling.
- Unusual Fire Fighting Hazards:** No unusual fire hazards known.

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**SECTION VI - ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.

**Environmental Precautions:** Prevent liquid from entering drains, sewers, waterways, ground and surface water or soil.

Contain spill if it can be done with minimal risk.

**Methods for Cleaning Up:** Absorb spills with the use of a solid absorber (e.g. dry sand, diatomaceous earth).

**SECTION VII - HANDLING AND STORAGE**

- Handling and Storage:**
- Minimize exposure to air. After opening, purge container with nitrogen before reclosing. Periodically test for peroxide formation on long-term storage. Do not allow to evaporate to near dryness. Do not distill to near dryness. Addition of water or appropriate reducing materials will lessen peroxide formation
  - Keep container tightly closed and in a well-ventilated place. Keep away from heat, sparks, and open flame.

**SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION**

**EXPOSURE LIMITS:**

Component Name	CAS #	OSHA PEL	ACGIH TLV
2-(2-Ethoxyethoxy) Ethyl Acetate	112-15-2	Not Established	Not Established

**Engineering Controls:** Local exhaust should be adequate. Mechanical ventilation otherwise recommended if necessary. Emergency eye wash and shower stations.

**Monitoring:** Observe good industrial hygiene practices.

**Personal Protective Equipment (PPE)**

**Eye Protection:** It is a good industrial hygiene practice to minimize eye contact.

**Skin Protection:** It is a good industrial hygiene practice to minimize skin contact.

**Respiratory Protection:** Use the proper respirator in areas where the chemical exposure is unknown or above the OSHA PEL or ACGIH TLV.

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**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Colorless Liquid
<b>Odor</b>	Slight
<b>pH@25°C</b>	-
<b>Melting/Freezing Point</b>	-25°C
<b>Flashpoint</b>	107°C
<b>Specific Gravity</b>	1.011 20°C
<b>Solubility</b>	Completely Soluble
<b>Auto-Ignition Temperature</b>	266°C
<b>Decomposition Temperature</b>	450°C
<b>VOC Content</b>	
<b>Odor Threshold</b>	0.26 ppm
<b>Boiling Range</b>	214°C
<b>Evaporation Point</b>	-
<b>Flammable Limits - Upper</b>	-
<b>Flammable Limits - Lower</b>	-
<b>Vapor Pressure</b>	0.06 hPa (20°C)
<b>Vapor Density (Air=1)</b>	6.1
<b>Viscosity</b>	

**SECTION X - STABILITY AND REACTIVITY**

**Stability:** Stable

**Conditions to Avoid:** None at ambient temperatures.

**Hazardous Decomposition/Byproducts:** CO and CO<sub>2</sub>

**Hazardous Polymerization:** Has not been reported

**Polymerization Conditions to Avoid:** None

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**SECTION XI - TOXICOLOGICAL INFORMATION**

**Likely Route of Exposure:** Contact and inhalation; ingestion possible.

**Inhalation:** None Known

**Eye Contact:** None known

**Skin Contact:** None Known

**Ingestion:** None Known

**Toxicity:**

Component Name	LD50	LC50
2-(2-Ethoxyethoxy) Ethyl Acetate	Oral - rat - 11,000 mg/kg; Dermal - rabbit - 15,281 mg/kg	Not Established

Reproductive Effects	Teratogenicity	Mutagenicity	Embryotoxicity	Sensitization to Product	Synergistic Products
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

**SECTION XII - ECOLOGICAL INFORMATION**

**Ecotoxicity:** Information not available.

**Mobility:** Information not available.

**Degradability:** Information not available.

**BioAccumulation:** Information not available.

**SECTION XIII - WASTE DISPOSAL CONSIDERATIONS**

Follow Federal, state, and local regulations.

**SECTION XIV - TRANSPORT INFORMATION**

**DOT SHIPPING INFORMATION**

**Proper Shipping Name:** Not Regulated

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**Contains:**

**Hazard Class and Label:**

**Identification Number:**

**Packaging Group:**

**SECTION XV - REGULATORY INFORMATION**

**TSCA STATUS:**..... The components of this product are listed on the TSCA Inventory

**SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:**

No chemicals in this material are subject to the reporting requirements.

**SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:**

Acute	Chronic	Fire	Pressure	Reactive
X	N/A	N/A	N/A	N/A

**SARA TITLE III SECTION 313 SUPPLIER INFORMATION:**

No chemicals in this material are subject to the reporting requirements.

**CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:**

No chemicals in this material are subject to the reporting requirements.

**SECTION XVI - OTHER INFORMATION**

**HMIS Health:** ..... 2

**HMIS Flammability:** ..... 1

**HMIS Reactivity:** ..... 1

**Additional:**

**Specification Information**

**Department issuing data sheet:** Compliance

**Email address:** compliance@transcheminc.com

**Training necessary:** Follow all Federal, State and local regulations.

**Disclaimer:**

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