

Safety Data Sheet
Glycol Ether DB Acetate

SECTION I - IDENTIFICATION



DATE PREPARED: 6/7/2006
REVISION DATE: 5/29/2014
CHEMTEL: 800-255-3924
PRODUCT CODE: DBAC

ADDRESS: 2141 Palomar Airport Rd. Suite 125
Carlsbad, CA 92011

EMERGENCY PHONE NUMBER: (800) 255-3924

PRODUCT NAME: Glycol Ether DB Acetate

CHEMICAL FAMILY:

CAS NUMBER: 124-17-4

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Hazardous to the aquatic environment, acute hazard

Category 3

WARNING!

GHS LABEL:



Hazard Statements

H402 Harmful to aquatic life

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Precautionary Statements

- P273 Avoid release to the environment.
- P501 Dispose of contents/container to an approved waste disposal plant.

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
Diethylene Glycol Monobutyl Ether Acetate	124-17-4	100%	Not Established	Not Established

SECTION IV - FIRST AID MEASURES

Contact with eyes: Flush with water for 15 minutes. Seek immediate medical attention.

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.

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: Vapors may travel considerable distances to a source of ignition where they can ignite, flashback or explode. May create vapor/air explosion hazard indoors, outdoors or in sewers. If container is not properly cooled, it can explode in the heat of a fire.

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SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep all sources of ignition and hot metal surfaces away from spill or release.

Environmental Precautions: Prevent liquid from entering drains, sewers or waterways.
Contain spill if it can be done with minimal risk.
Notify proper authorities.

Methods for Cleaning Up: Using only non-sparking tools and explosion proof equipment, collect spill on absorbent material and put into approved container.

SECTION VII - HANDLING AND STORAGE

Handling and Storage:

- NFPA Class III B storage.
- Avoid prolonged breathing of mist or vapor. Wash thoroughly after handling. Vent container carefully before opening. Bond and ground all equipment when transferring from one vessel to another. The use of explosion-proof equipment is recommended. "Empty" containers retain residue and/or vapor and may be dangerous. Do not cut, weld, braze solder, drill, grind or expose such containers to heat, flames, sparks, or other ignition sources. Keep containers tightly closed when not in use.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Diethylene Glycol Monobutyl Ether Acetate	124-17-4	Not Established	Not Established

Engineering Controls: Adequate local or mechanical to reduce vapor or mist to below the PEL or TLV.

Monitoring: Follow accepted work practices for handling a flammable material.
Do not eat, drink or smoke in areas where this chemical is used or stored.
Wash hands prior to eating, drinking or using the restroom.
Have eye wash stations and safety showers readily available.

Personal Protective Equipment (PPE)

Eye Protection: Goggles or approved OSHA device with side shields; do not wear contact lenses when handling this product.

Skin Protection: Impervious solvent resistant gloves.
Impervious apron and work boots recommend where splashing may occur.

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

Appearance	Clear, Colorless Liquid
Odor	Mild Pleasant Odor
pH@25°C	-
Melting/Freezing Point	-
Boiling Point	477°F
Flashpoint	221°F, TCC
Specific Gravity	0.974
Solubility	6.5g/100 ml at 20°C
Auto-Ignition Temperature	-
Decomposition Temperature	-
VOC Content	100% (8.1#/gal)
Odor Threshold	-
Boiling Range	477°F
Evaporation Point	0.01 (Butyl Acetate=1)
Flammable Limits - Upper	10.7%
Flammable Limits - Lower	0.6%
Vapor Pressure	0.05 mmHg @ 20°C
Vapor Density (Air=1)	7 (Air=1)
Viscosity	-

SECTION X - STABILITY AND REACTIVITY

Stability: Stable, under normal conditions of storage and handling.

Conditions to Avoid: Extreme heat and ignition sources.

Hazardous Decomposition/Byproducts: Oxides of carbon and nitrogen under incomplete combustion conditions.

Hazardous Polymerization: Will not occur.

Polymerization Conditions to Avoid: None

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SECTION XI - TOXICOLOGICAL INFORMATION

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

Inhalation: May cause irritation to the upper respiratory tract and CNS depression. Low to moderate degree of toxicity by inhalation.

Eye Contact: Causes eye irritation including stinging, watering and redness which may result in corneal injury.

Skin Contact: Contact may cause mild skin irritation including redness, burning and drying/cracking of the skin. Repeated or prolonged contact with large amounts of this material may result in absorption through the skin to produce toxic effects.

Ingestion: Aspiration hazard. Can enter the lungs during swallowing or vomiting and cause chemical pneumonia and edema.

Toxicity: Low degree of toxicity by ingestion.

Component Name	LD50	LC50
Diethylene Glycol Monobutyl Ether Acetate	Oral - rat - 6,500 mg/kg; Dermal - rabbit - 14,500 mg/kg	Inhalation - rat - 72,500 mg/m ³

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 local and national regulations. Consult disposal expert. Can be disposed of by controlled incineration. Excessive quantities should not be permitted to enter drains, sewers, or water courses. Empty containers should be air dried before disposing.

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SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Not Regulated

Contains:

Hazard Class and Label: 0

Identification Number:

Packaging Group:

Label Required:

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				

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: 1

HMIS Flammability: 1

HMIS Reactivity: 1

Additional:

Specification Information

Department issuing data sheet: Compliance

Email address: compliance@transcheminc.com

Training necessary: Follow all local, state and federal regulations

Intended Use of Product:

Seller and manufacturer disclaim any implied or expressed warranties, including warranties of merchantability or fitness of this product for any particular purpose. In no event shall seller be liable for any claim for incidental or consequential damages arising out of or in connection with the sale, delivery, transportation or use of this product. Seller's and manufacturer's liability in all events is limited to, and shall not exceed the purchase price paid for this product.