

Safety Data Sheet
Glycol Ether EB Acetate

SECTION I - IDENTIFICATION



DATE PREPARED: 8/30/1994
REVISION DATE: 9/16/2010
CHEMTEL: 800-255-3924
PRODUCT CODE: EBAC

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

EMERGENCY PHONE NUMBER: (800) 255-3924

PRODUCT NAME: Glycol Ether EB Acetate

CHEMICAL FAMILY:

CAS NUMBER: 112-07-2

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Skin Corrosion/Irritation

Category 3

Serious Eye Damage/Eye Irritation

Category 2A

WARNING!

GHS LABEL:



Hazard Statements

H316 Causes mild skin irritation

H319 Causes serious eye irritation

Safety Data Sheet
Glycol Ether EB Acetate

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.
- P332+313 If skin irritation occurs: get medical advice/attention.
- 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
Ethylene Glycol Monobutyl Ether Acetate	112-07-2	100%	Not Established	20 ppm

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.

Safety Data Sheet
Glycol Ether EB Acetate

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep all sources of ignition and hot metal surfaces away from spill or release.
Evacuate all unprotected personnel from the area.

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: Use foam on spills to minimize vapors.
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:

- "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.
- Avoid prolonged breathing of mist or vapor. Wash thoroughly after handling.
- NFPA Class III A storage.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Ethylene Glycol Monobutyl Ether Acetate	112-07-2	Not Established	20 ppm

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.
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.

Safety Data Sheet
Glycol Ether EB Acetate

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Colorless Liquid
Odor	Characteristic Acetate Odor
pH@25°C	-
Melting/Freezing Point	N/A
Boiling Point	186-194°C
Flashpoint	190°F (87.8°C), COC
Specific Gravity	0.940 -0.944
Solubility	Negligible
Auto-Ignition Temperature	-
Decomposition Temperature	-
VOC Content	100%
Odor Threshold	-
Boiling Range	186-194°C
Evaporation Point	0.03 (Butyl Acetate=1)
Flammable Limits - Upper	8.5%
Flammable Limits - Lower	0.9%
Vapor Pressure	<1.00 mmHg @ 20°C
Vapor Density (Air=1)	5.6 (Air=1)
Viscosity	-

SECTION X - STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Extreme heat and ignition sources.

Hazardous Decomposition/Byproducts: CO, CO₂, and noxious smoke under extreme fire conditions

Hazardous Polymerization: Will not occur.

Polymerization Conditions to Avoid: None

Safety Data Sheet
Glycol Ether EB Acetate

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.
No harmful effects from skin adsorption are expected.

Ingestion: Aspiration hazard. Can enter the lungs during swallowing or vomiting and cause chemical pneumonia and edema.
Low degree of toxicity by ingestion.

Toxicity:

Component Name	LD50	LC50
Ethylene Glycol Monobutyl Ether Acetate	Oral - Rat - 2,400 mg/kg - Dermal - Rabbit - 1,500 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 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.

Safety Data Sheet
Glycol Ether EB Acetate

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Combustible Liquid, N.O.S.
Contains: Glycol Ether EB Acetate
Hazard Class and Label: 3
Identification Number: NA 1993
Packaging Group: III
Label Required:

*According to CFR 173.150 - Glycol Ether EBAC is Not classified as a Hazardous substance in containers less than 119 Gallons.

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: 2
HMIS Flammability: 2
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.