



Carolina International Sales Co., Inc

MATERIAL SAFETY DATA SHEET

2522 Plantation Center Drive
Matthews, NC 28105
(704) 845 9440

www.ciscochem.com

1. PRODUCT NAME: Glycol Ether EB Acetate

2. CHEMICAL NAME: Glycol Ether EB Acetate

3. SYNONYMS:

4. CAS NUMBER: 112-07-2

5. PROPERTIES: ODOR & APPEARANCE: clear, colorless, liquid with mild fruity odor
ODOR THRESHOLD: approx. 0.4ppm
VAPOUR PRESSURE: 0.3mmHg/0.04kPa (20 c)
EVAPORATION RATE (butyl Acetate=1): 0.03
VAPOR DENSITY (air=1): 5.5
BOILING RANGE: 192 c
FREEZING POINT: -64 c
SPECIFIC GRAVITY: 0.942 (20/20 c)
WATER SOLUBILITY: 17 grams per litre (20 c)
IN OTHER SOLVENTS: soluble in alcohols, ketones, esters, and hydrocarbons
VISCOSITY: 1.83centipoise (20 c)
PH: none-(does not liberate hydrogen ions when dissolved)

6. HAZARDS: Ethylene Glycol Monobutyl Ether Acetate - 100%

7. FIRE FIGHTING MEASURES: FLASH PONT: 71 c (closed cup)
AUTOIGNITION TEMPERATURE: 340 c
FLAMMABLE LIMITS: 0.5% - 8.5%
COMBUSTION PRODUCTS: carbon monoxide, nitrogen oxides, smoke, part oxidised hydrocarbon fragments
FIRE FIGHTING PROCAUTIONS: foam, dry chemical, water fog, water spray only to cool & dilute, product that float on water- water jets spreads flames; firefighters must wear SCBA
STATIC DISCHARGE: will not accumulate a static charge
MECHANICAL IMPACT: not sensitive
CHEMICAL STABILITY: stable; will not polymerize
REACTIVE WITH: strong oxidizing agents
DECOMPOSITION PRODUCTS: apart from Hazardous Combustion products, may form explosive per-oxides on prolonged storage in contact with air.

8. PERSONAL PROTECTION MEASURES: HANDS: neoprene, butyl or nitrile gloves may be worn – consult supplier to conform suitability
EYES: safety glasses with side shields or chemical goggles – always protect the eyes
VENTILATION: not required
CLOTHING: no special protective clothing required.

9. FIRST AID PROCEDURES: SKIN: Wash with soap and plenty of water. Remove contaminated clothing and do not reuse until thoroughly cleaned or laundered.
EYES: Wash eyes with plenty of water, holding eyelids open. Seek medical assistance promptly if there is irritation.
INHALATION: Remove from contaminated area promptly. CAUTION: Rescuer must not endanger himself! If breathing stops, administer artificial respiration and seek medical aid promptly.
INGESTION: Give plenty of water to dilute product. Do not induce vomiting (NOTE below). Keep victim quiet. If vomiting occurs, lower victim's head below hips to prevent inhalation of vomited material.

IN CASE OF
TRANSPORT EMERGENCY
CONTACT CHEMTREC
USA: 1-800-424-9300
INTERNATIONAL: 1-703-527-3887



Carolina International Sales Co., Inc

MATERIAL SAFETY DATA SHEET

2522 Plantation Center Drive
Matthews, NC 28105
(704) 845 9440

www.ciscochem.com

Seek medical help promptly.

NOTE: Inadvertent inhalation of vomited material may seriously damage the lungs. The risk and danger of this is greater than the risk of poisoning through absorption of this relatively low-toxicity product. The stomach should only be emptied under medical supervision, after the installation of an airway to protect the lungs.

10. EXPOSURE TWAEV ppm: not listed
LIMITS: LD50 ORAL: 2400
SKIN (mg/kg): 1500
LC50 ppm INHALATION: not known

11. TOXICOLOGICAL EFFECTS ACUTE EXPOSSURE

INFORMATION: SKIN CONTACT: may irritate
SKIN ABSORPTION: yes, may be toxic by this route
EYE CONTACT: irritating, probably will not damage eyes
INHALATION: irritating, may cause chest pain coughing, & nasal discharge; may also cause ingestion symptoms below
INGESTION: headache, dizziness, drowsiness, weakness & intoxication
EFFECTS OF CHRONIC EXPOSURE
GENERAL: prolonged exposure may aggravate existing dermatitis repeated absorption may damage liver and kidneys, and may cause blood (dark red-brown color) in urine due to red cell destruction (haemolysis)
SENSITISING: not a sensitiser
CARCINOGENIC: not a human or animal carcinogen
REPRODUCTIVE EFFECT: no known effect in humans or animals
SYNERGISTIC WITH: not known
ESTIMATED LD50: 3200mg/kg (oral, mouse), 2400mg/kg (oral, rat); 1500mg.kg (skin, rabbit)
EATIMATED LC50: not known

12. ECOLOGICAL This product cannot accumulate in living tissue, this product is readily and rapidly biodegradeable in the
INFORMATION: presence of oxygen.

13. DISPOSAL Not considered a hazardous waste; DO NOT FLUSH IN SEWER; may be incinerated in approved facility.
CONSIDERAIONS:

14. CARCINOGENIC Not a human or animal carcinogen.
PROPERTIES &
NOTIFICATIONS:

15. TRANSPORT USA 49 CFR
INFORMATION: Product identification number: UN- not regulated for transportation
Shipping name: not regulated for transportation
Classification: not regulated
Label: none required
WHMIS Class (Canada): B 3; D 2B
HMIS (U.S.A): Health – 1, Fire – Reactivity – 1
Material use: solvent

16. HANDLING & Store in a cool, dry environment, away from sources of ignition, heat and oxidizing agents. Do not cut,
STORAGE: drill, weld or grind on or near this container. Avoid prolonged contact with skin and wash work clothes frequently. An eye bath and safety shower should be available near the workplace.



Carolina International Sales Co., Inc

MATERIAL SAFETY DATA SHEET

2522 Plantation Center Drive
Matthews, NC 28105
(704) 845 9440

www.ciscochem.com

-
17. ACCIDENTAL LEAK PRECAUTION: dyke to control spillage and prevent environmental contamination
RELEASE HANDLING SPILL: ventilate contaminated area; recover free liquid with suitable pumps; absorb residue
MEASURES: on an inert sorbent, sweep, shovel, & store in closed containers for recycling or disposal.
WASTE DISPOSAL: not considered a hazardous waste; DO NOT FLUSH IN SEWER; may be incinerated in approved facility