

Ethoxydiglycol

INCI: Ethoxydiglycol

1. Chemical Product and Company Identification

Product Name: Ethoxydiglycol
Chemical Name: Ethoxydiglycol
CASRN: 111-90-0
Emergency Numbers: Chemtrec 800-424-9300

2. Composition/Information on Ingredients

Component & CAS Number	Weight	OSHA Hazard Category
Ethoxydiglycol	100%	Non-Hazardous

3. Physical and Chemical Properties

Appearance: Clear, colorless, mobile liquid
Odor: Slight odor
Solubility in Water: Soluble
Specific Gravity: 0.991 at 20 deg. C
Boiling Point: 202° C (370° F)
Flash Point: 96°C (204.8°F) (INFT 60103)

4. Fire and Explosion Hazard

Extinguishing Media: Carbon dioxide, dry chemical, foam or water.
Risks Arising from Combustion:
Protective Equipment: Self-contained breathing apparatus.

5. Reactivity Data

Stability: Stable
Conditions to avoid: Mixtures with strong acids and oxidents.
Materials to avoid: High levels of alkali at elevated temperatures.
Hazardous decomposition products: Burning can produce carbon monoxide

6. Health Hazard Assessment

Acute Toxicity: N/A
Skin Contact: Not expected to be a skin irritant
Eye Contact: May cause minor eye irritation
Inhalation: No adverse health effects via inhalation.
Ingestion: Relatively non-toxic. Ingestion of sizable amount (over 100ml) may cause some gastrointestinal upset and temporary central nervous system depression. Effects appear more severe in individuals with kidney problems

6. Health Hazard Assessment con't

FIRST AID PROCEDURES

Skin Contact: Wash with water
Eye Contact: Immediately flush eyes with water. Contact a physician.
Inhalation: Remove victim to fresh air.
Ingestion: Drink water. Do NOT induce vomiting. Contact a physician immediately.

7. Spill or Leak Procedures

Personal Precautions: Use gloves and goggles.
Environmental precautions: Biodegradable product.
Methods for Cleaning: Absorb by inert material.

8. Special Protection Information

Engineering Measures: Give adequate ventilation to the premises where the product is stored and/or handled.
Personal Protection Equipment: Not needed for normal use.
Control Parameters: Not needed for normal use.
Eye Protection: Goggles
Hand Protection: Gloves
Hygiene Measures: N/A

9. Handling and Storage

Handling: Avoid container damage. Keep away from heat and flame.
Packing materials: Recommended iron or polypropylene containers; avoid aluminum or copper containers.
Storage: Store in a cool, dry place.
Disposal: If possible recover the product, otherwise dispose of in an authorized landfill or incinerate in accordance with local regulations.
 Use according to criteria of good industrial practice, avoid dispersion in the environment.
 This product is not considered dangerous.

10. Other Information

HEALTH – 0
FLAMMABILITY – 1
REACTIVITY – 0

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