



May 24, 2019

## TECHNICAL DATA REPORT

See SDS for complete safety/technical data



### VAPCO PART NO.

Part Number	Size
EG-5	5 gallons
EG-55	55 gallons

# ETHYLENE GLYCOL

GLYCOL

## DESCRIPTION

**ETHYLENE GLYCOL** is a heat transfer fluid that provides freeze protection as low as -100° F. Contains inhibitors providing optimum protection against ferrous metal corrosion. Ready to be diluted with low-mineral content water. Available in various percentages; shipped at 95% unless otherwise specified.

## FEATURES AND BENEFITS

- Protects Natural Metals
- 40% Ethylene Glycol

## SPECIFICATIONS

**Appearance:** Liquid | **Odor:** Odorless | **pH:** 8 -10 | **Boiling Point:** > 100°C (>212°F) | **Vapor Pressure:** 0.05mm of Hg | **Vapor Density:** 2.1 (Air = 1) | **Water Solubility:** Soluble | **Viscosity:** > 1.0 cP at 25°C (77°F)

## LABEL INFORMATION

**ETHYLENE GLYCOL** protects brass, copper, solder, steel, cast iron, aluminum and other natural metals commonly found in industrial cooling and heating systems. De-ionized water is recommended to minimize unacceptable hardness of minerals.

**PRECAUTIONS:** **Keep out of reach of children.** Thoroughly wash hands after handling. Do not eat, drink or smoke using this product. Use in a well ventilated location. Handle in accordance with good industrial hygiene and safety practice.

**DANGERS:** **Read and understand the product's label and Safety Data Sheet. Keep out of reach of children.** Harmful if swallowed.

## CONTAINS

**ETHYLENE GLYCOL CONTAINS (CAS#) :** Water (7732-18-5), Ethylene Glycol (107-21-1)

**STORAGE:** **Keep out of reach of children.** Store drums and other containers in cool, dry locations, away from direct sunlight, or sources of intense heat. Storage areas should be made of fire-resistant materials. Keep containers away from incompatible chemicals.

**PLEASE REFER TO SDS TO VIEW SPECIFIC INFORMATION REGARDING WARNING SYMBOLS AND HMIS/NFPA CODES.**

## First Aid Measures

**Inhalation:** Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness **seek immediate medical attention.**

**Skin contact:** Wash off with soap and water. **Seek medical attention if irritation persists.**

**Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes. **Seek medical attention if irritation persists.**

**Ingestion:** Rinse mouth with water. Do not induce vomiting unless directed by medical authority. **Seek medical attention.**

## In Case of Fire

Use water spray, carbon dioxide, foam, dry chemical and any ABC class for extinguishing fire. Incipient fire responders should wear eye protection. Structural fire fighters must wear Self-Contained Breathing Apparatus and full protective equipment. Move fire exposed containers if it can be done without risk to fire fighters. If possible, prevent run-off water from entering storm drains, bodies of water or other environmental areas.

## Disposal

Dispose of in accordance with all local, State and Federal regulations. Recycle if possible.