

# **ETHYLENE OXIDE**

**Active Ingredient:**

**100% ETHYLENE OXIDE**

**Packed for:**

**PENNSYLVANIA ENGINEERING CO.**

**1107-21 NORTH HOWARD ST. PHILADELPHIA, PA 19123**

**Registration No. - EPA-87-10**

**EPA Est. No. 87-PA-1**

**FOR**

**INDUSTRIAL USE ONLY**  
**-KEEP OUT OF REACH OF CHILDREN-**

**DANGER! EXTREMELY FLAMMABLE LIQUIFIED GAS**  
**CAUSES BURNS WHICH MAY BE DELAYED**  
**HARMFUL IF INHALED**  
**DANGEROUSLY REACTIVE**

**FLASH POINT <0° F**

Do not handle or use until safety precautions in MCA Chemical Safety Data Sheet SD-38 have been read and understood.

Keep away from heat, sparks, and open flame.

Keep container closed.

Use only with adequate ventilation and in closed systems.

Do not get in eyes, on skin, on clothing.

Do not breath vapor.

**FIRST AID:** In case of contact, immediately flush eyes or skin with water.

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FIRST AID: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician. Washing clothing before re-use. Discard contaminated shoes. If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

In case of:

Fire — Allow to burn. Use water to cool container and protect surrounding area.

Spill or Leak — Flush spills in open areas with water spray. Keep up wind.

Evacuate enclosed spaces until gas has dispersed.

**A STERILIZING GAS FOR FORMULATING USE**  
**CHEMICAL FORMULA C<sub>2</sub>H<sub>4</sub>O**

**PROPERTIES AT ATMOSPHERIC PRESSURE**

BOILING POINT	PLUS 10.73°C.
FREEZING POINT	MINUS — 111.3°C.
VAPOR PRESSURE AT 21.1°C.	7.3 PSIG

FORMULATORS ARE RESPONSIBLE FOR PROVIDING  
DATA TO SUPPORT THEIR REGISTRATION