



# Glacial Acetic Acid

Aci-Jel; ethanoic acid; ethyliuc acid;  
methane carboxylic acid; vinegar acid

**DANGER! CORROSIVE! FLAMMABLE!**

## Emergency Overview:

Colorless, hygroscopic liquid with a vinegar odor. Corrosive, causes severe burns to eyes/skin/respiratory tract. Chronic: skin may become darkened and thick, tooth enamel erosion, digestive disorders. Flammable.

**Precautionary Measures:** Avoid exposure to skin. Wear protective clothing: Goggles, Face Shield, Gloves, Full Suit, Boots.

**First Aid Procedures:** Inhalation: Remove to fresh air and support breathing as needed. Eyes/Skin: Remove contaminated clothing. Flush with plenty of water for at least 15 minutes. Ingestion: Give a cupful of water. Do not induce vomiting! Consult physician.

**Fire Procedures:** Flammable. Can form explosive mixtures in the air. Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

**Spill Procedures:** Notify safety personnel, isolate and ventilate area. Shut off heat/ignition sources. Dilute with water to nonflammable level (<50%). Take up with inert material such as sand or vermiculite. Cleanup crew should protect against exposure.

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