

12MCO045  
THE VINEGAR INSTITUTE  
Recommended Information for Hazard Communication  
- Material Safety Data Sheet -

JUL 14 1986

Date Issued:

Trade Name:

Vinegar - Table Strength

Chemical Name:

Dilute Acetic Acid (CH<sub>3</sub>COOH)

Definition:

Product made by the acetous fermentation of ethyl alcohol to contain 4 - 6% acetic acid (or 40-60 grain vinegar).

Manufacturer's Name & Address:

RICHTER VINEGAR CORP. P.O.Box 625  
MANITOWOC, WI. 54220

Contact: DONALD L. QUINT

Phone Number: 414-684-3305

HEALTH HAZARD DATA

Inhalation:

Threshold Limit Value: 10 ppm  
Short Term Exposure Limit: 15 ppm for 15 minutes  
Odor Threshold: 1.0 ppm

Prolonged inhalation of vapors can cause irritation to respiratory tract.

Eyes:

Will cause eye irritation - smarting and reddening of the eye

EMERGENCY & FIRST-AID PROCEDURES

In case of eye contact, flush immediately and thoroughly with water.

If swallowed in large amounts, water should be consumed to dilute. Do not induce vomiting. Do not give emetics or baking soda.

Stability - Good

Hazardous Polymerization - will not occur

SPILL OR LEAK PROCEDURES

If vinegar is spilled, water may be used to dilute.

PHYSICAL DATA

Appearance & Odor: Appropriate color and odor for type of vinegar.

Boiling Point: 244°F

Vapor Pressure (MMHg): 11 MM

Vapor Density (Air = 1): 2.1

Solubility in Water: Complete

Specific Gravity: 1.01

pH: 2.2 @ 100 grain