

## MATERIAL SAFETY DATA SHEET



**Date Issued:** Revised 8/22/2011

**Trade Name:** Distilled White Vinegar

**Chemical Name:** Dilute Acetic Acid (CH<sub>3</sub>COOH)

**C.A.S. - #:** 8028-52-2

**Definition** Product made by the acetous fermentation of Ethyl Alcohol to contain 4–10% acetic acid (or 40–100 grain vinegar)

**Manufacturer's Name And Address:** H. J. Heinz Co.  
Heinz 57 Center  
357 6<sup>th</sup> Avenue  
Pittsburgh, Pa 15222-2530

**Contact:** Customer & Consumer Resource Center

**Phone Number:** 1-800-255-5750

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### **HEALTH HAZARD DATA**

**INHALATION**

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

Prolonged inhalation of vapors can cause irritation to respiration tract.

**EYES** Will cause eye irritation – smarting and reddening of the eye.

**EMERGENCY AND FIRST – AID PROCEDURES**

In case of eye contact, flush immediately and thoroughly with water for 15–20 minutes (timed by a clock). Call a physician.

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

Stability – GOOD

HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

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**SPILL OR LEAK PROCEDURES**

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

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**PHYSICAL DATA**

Appearance and Odor      Clear liquid, odor of vinegar.

Boiling Point:            244 °F

Vapor Density            (Air = 1): 2.1

Specific Gravity:        1.01

Vapor Pressure (MM Hg): 11 MM

Solubility in Water:      Complete

pH:    2.2 @ 100 Grain

Questions? Contact:

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