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Material Safety Data Sheet (MSDS)

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Section 1..... Chemical Identification

Tradename: Distilled White Vinegar

Product Name: Full Disclosure Extraction Solution #2
(SKC Cat. No. 550-021)

Section 2..... Composition/Information on Ingredients

CAS #: 8028-52-2

Synonyms: Dilute Acetic Acid (CH_3COOH)

Section 3..... 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.

Section 4..... Emergency and First Aid Procedures

- **Eyes:** Flush immediately and thoroughly with water for 15-20 minutes (timed by a clock). Call a physician.
- **Ingestion:** 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.

Section 6..... Spill or Leak Procedures

- **Spills:** If vinegar is spilled, water may be used to dilute.

Section 8..... 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