



**MATERIAL SAFETY DATA SHEET**

**Date Issued:** Revised 5/29/06

**Trade Name:** MICROLUX/DL

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

**C.A.S.#:** 828-52-2

**Definition:** Product made by the acetous fermentation of Ethyl alcohol. To contain 1% acetic acid.

**Manufacturer's Name:** AdDent Inc.  
**Address:** 43 Miry Brook Rd.,  
Danbury, CT 06810

**Contact:** Customer Service

**Phone Number:** 203-778-0200

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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:** Amber colored, odor of vinegar.

**Boiling point:** 244 degrees "F"

**Vapor Density(Air=1)** 2.1

**Specific Gravity:** 1.01

**Vapor Pressure (MM Hg):** 11MM

**Solubility in Water:** Complete

**PH:** 2.2@ 100 Grain

**MANUFACTURER DISCLAIMER: FOR DENTAL USE ONLY:** Use as directed. The information and recommendations are taken from sources (raw material MSDS(s) and manufacturer's knowledge) believed to be accurate; however, AdDent Inc., makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no liability to any user thereof. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

**Prepared by: Allan Brooks  
Sr. Vice President  
AdDent Inc.**