

HARCROS CHEMICALS, INC
KANSAS CITY, KANSAS

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ACETIC ACID GLACIAL 430# DATE: 03/18/94 PAGE 01
PRODUCT CODE: 26-14458-03

CAS #: 000064-19-7

FORMULA: CH(3)COOH

CHEMICAL FAMILY: Aliphatic Carboxylic Acid

CHEMICAL NAME AND SYNONYMS: Acetic Acid, Ethanoic Acid, Glacial
Acetic Acid, Methane Carboxylic Acid

SUPPLIERS NAME: Harcros Chemicals Inc
5200 Speaker Rd
Kansas City Ks 66106

SUPPLIERS PHONE NUMBER: 913-321-3131

TRANSPORTATION EMERGENCY PHONE NUMBER: 1-800-424-9300

S.A.R.A. INFORMATION

HAZARDS: Fire:Yes Pressure: Reactivity: Acute:Yes Chronic:Yes
PHYSICAL DATA: Mixture: Pure:Yes Solid: Liquid:Yes Gas:

SECTION I Hazardous Ingredients

<u>Ingredient</u>	<u>Percent</u>	<u>TLV</u>
ACETIC ACID (CAS # 64-19-7)	approx. 100%	PEL-TWA 8 HR 10 ppm OSHA TLV-TWA 8 HR 10 ppm, STEL 15 min 15 ppm ACGIH

SECTION II Health Hazards

Threshold Limit Value: See Section I

Potential Effects of Exposure (Listed by primary routes of entry)

Eyes:

Liquid causes severe corneal damage and can result in total loss of sight.
Vapors are severely irritating to the eyes and produce intense lacrimation.
High vapor concentrations may result in conjunctivitis.

Skin:

Liquid produces severe burns, severity depends on time of contact and strength of the acid.
Repeated exposures to high concentrations of acetic acid may produce blackening and hyperkeratosis of the skin.
Dermatitis and rough skin may result from repeated or prolonged contact with dilute solutions of acetic acid.
Skin sensitization is rare but has been reported.

Inhalation:

Inhalation of concentrated vapor or mist very irritating and may cause serious damage to the mucous membranes of the respiratory tract and the lungs, causing coughing and chest