



Material Safety Data Sheet

N/A=Not Applicable

(Prepared According To 29 CFR 1910, 1200)

Effective Date: 02/02/03

Product Identification

Product Name: Acetic Acid
 Generic Name: Acetic Acid
 Supplier's Name: HydraMaster
 Supplier's Address: 11015 47th Avenue West, Mukilteo, WA 98275

Chemical Family: Cleaner
 Formula: Mixture
 Phone Number: (425) 775-7272
 Emergency: (425) 775-7272

NPCA Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Maximum Personal Protection	A

Ingredients

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Dilute Acetic Acid	8028-52-2	5%	N/K (FP N)			

Physical Data

Boiling Range: 244° F
 Vapor Pressure: 11 MM
 %Volatile:
 Solubility in Water: Complete
 Physical Description: Clear liquid, odor of vinegar

Specific Gravity: 1.01
 Vapor Density: 2.1
 pH: SUPDAT
 Evaporation Rate: N/D

Reactivity Data

Stability: Stable
 Hazardous Polymerization: No
 Incompatibility (Materials to Avoid): None specified by manufacturer
 Hazardous Decomposition Products: None specified by manufacturer

Fire and Explosion Hazard Data

Concentrate Flash Point (Method): N/D
 Propellant Flash Point (Method): N/D
 Flash Point (Method): N/D
 Extinguishing Media: Media suitable for surrounding fire (FP N).
 Special Fire Fighting Procedures: Use NIOSH/MSHA approved SCBA & full protective equipment (FP N).
 Unusual Fire and Explosion Hazards: None specified by manufacturer.

Explosive Limits
 Upper: N/A
 Lower: N/A

Storage and Handling Information

Precautions to be Taken in Handling and Storage: None specified by manufacturer.
 Other Precautions: None specified by manufacturer.

Health Hazards and First Aid

Effect of Overexposure:
 Primary Route of Entry:
 Skin:
 Eyes: Will cause eye irritation - smarting and reddening of the eye.
 Inhalation: Prolonged inhalation of vapors can cause irritation to respiratory tract.
 Ingestion:

First Aid Procedures
 Skin: Flush with copious amounts of water. Call MD.
 Eyes: Flush immediately and thoroughly with water for at least 15-20 minutes (timed by a clock). Call a physician.
 Inhalation: Remove to fresh air. Support breathing (give O²/artf resp).
 Ingestion: Large amounts, water should be consumed to dilute. Do not induce vomiting. Do not give emetics or baking soda. Call a physician.

Special Protection Information

Respiratory Protection: NIOSH/MSHA approved respirator appropriate for exposure of concern (FP N).
 Protective Gloves: None specified by manufacture.
 Other Protective Equipment: None specified by manufacture.

Ventilation: None specified by manufacturer.
 Eye Protection: None specified by manufacturer.

Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled:
 If vinegar is spilled, water may be used to dilute.

Waste Disposal Method:
 Disposal must be I/A/W Federal, State & Local regulations.