

Acid Rinse Aid

SECTION I

HARVARD CHEMICAL RESEARCH, INC.

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Date: 10/10/05

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SECTION II HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STEL	SK
GLYCOLIC ACID		N/E	N/E		

SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >212 F
Vapor Pressure (mm Hg): ND
Vapor Density (Air=1): >1
Solubility in Water: COMPLETE

Appearance and odor: Blue liquid with low odor.
Specific Gravity (H2O=1): 1.04
Melting Point: ND
Evaporation Rate:(Butyl Acetate=1) <1

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):NONE
Extinguishing Media: N/A.
Special Fire Fighting Procedures: Do not enter confined fire space without proper protective equipment including a NIOSH approved self contained breathing apparatus.
Explosion Hazards: NONE

Flammable Limits:LEL: N/AUEL: N/A

SECTION V-REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): Oxidizers or strong ALKALIS.
Hazardous Decomposition or Byproducts: Heat, carbon dioxide, and carbon monoxide.
Hazardous Polymerization: Will not occur.

SECTION VI-HEALTH HAZARD DATA

Health Hazards (Acute and Chronic): NONE KNOWN
Routes) of Entry, Signs of Exposure, and Symptoms of Exposure:
SKIN and EYES: Severe irritant to eyes.
INHALATION: Irritation and difficulty in breathing
INGESTION: Gastric pain and vomiting.
Medical Conditions Generally Aggravated by Exposure: Unknown
Carcinogenic: NONE
Emergency and First Aid Procedures:
SKIN & EYE CONTACT: Rinse skin with clear water. For eye contact immediately flush with clear running water for 15 minutes. Get medical attention.
INHALATION: Remove to fresh air. If breathing does not return to normal, get medical attention.
INGESTION: Immediately drink large quantities of water. Get medical attention.

SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS: PH adjustment the dispose in accordance with state and federal regulations.
Handling and Storing: Keep container closed when not in use. Do not freeze. Follow label instructions.
Other Precautions: Keep this and all chemicals out of the reach of children.

SECTION VIII-CONTROL MEASURES

Respiratory Protection (Specify Type): For exposure above established limits (see section II) use NIOSH/MSMA approved dust/mist mask.
Ventilation: Mechanical: Recommended.
Protective Gloves: Rubber or neoprene.
Eye Protection: Chemical goggles.
Other Protective Clothing or Equipment: Drenching safety shower and eye wash station.

SECTION IX-ADDITIONAL INFORMATION

ENVIRONMENTAL
BIODEGRADABILITY: BIODEGRADABLE.

SARA TITLE III REPORTING REQUIREMENTS
SECTION 302, 304REPORTING NOT REQUIRED
311, 312REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.
313REPORTING MAY BE REQUIRED FOR USERS IN MANUFACTURING SECTOR.
CERCLASAME AS SECTION 304