

MSDS: Liquid Acid Concentrate, MedicaPure®

SECTION 1: PRODUCT IDENTIFICATION

Product Name: Hemodialysis Liquid Acid Concentrate
AC Series - MedicaPure®

Company Identification: Dialysis Medical Solutions, LLC
509 Fishing Creek Rd.
Lewisberry, PA 17339
717-938-8391

Emergency Number: CHEMTREC 1-800-424-9300

SECTION 2: HAZARDOUS INGREDIENTS

Hazardous Components

Component	CAS #	Approx. W/V%	OSHA PEL
Acetic Acid	64-19-7	0.8-1.10	10

Non-Hazardous Components

Component	CAS #	Approx. W/V%	OSHA PEL
Water	7732-18-5		NE
Sodium Chloride	7647-14-5		NE
Potassium Chloride	7447-40-7		NE
Calcium Chloride	10043-52-4		NE
Magnesium Chloride	7786-30-3		NE
Dextrose	50-99-7		NE

The % by weight is specific to the AC product.
NE: None Established

SECTION 3: PHYSICAL DATA

Physical State: Liquid
Appearance: Clear
pH (as a concentrate): 1.8-3
Solubility in Water (By Weight): Complete
Odor: Vinegar like
Molecular Weight: NE
Boiling Point: NE
Freezing Point: NE
Specific Gravity (H₂O = 1): 1.2
Vapor Pressure at 20 C: NE
Evaporation Rate: NE

Melting Point: NE

SECTION 4: FIRE AND EXPLOSION DATA

Flashpoint:	N/A
Flammable Limits:	N/A
Fire-Fighting Instructions:	N/A
Extinguish Media:	N/A
Unusual Fire and Explosion Hazards:	Does not support combustion

SECTION 5: REACTIVITY DATA

Stability:	Stable
Conditions to Avoid:	None Known
Incompatible Materials:	Bases and corrosive to metals.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition:	Will not occur.

SECTION 6: HEALTH HAZARD DATA

Exposure Limits:	No chemical specific exposure limits available.
Toxicity Data:	See effects of overexposure.
Carcinogenicity:	
NTP:	No
IARC:	No
OSHA Regulated:	No
Effects of Overexposure:	Skin contact may cause irritation.
Acute:	Eye contact may cause tearing and irritation. May result in hypotension, hypertension or tachycardia. Call a physician if ingested. Inhalation is not an expected route of exposure. May cause pulmonary irritation.
Chronic:	None expected.
Medical Conditions Generally Aggravated by Exposure:	None expected.

SECTION 7: PREVENTIVE MEASURES

Ventilation Requirements:	Normal building ventilation.
Personal Protective Equipment:	
Respiratory:	Not normally required.
Eye:	Safety glasses.
Gloves:	Rubber gloves.
Clothing:	Wear suitable clothing to prevent repeated or prolonged skin contact.

SECTION 8: FIRST AID MEASURES

Eyes: Flush with plenty of water for a minimum of 15 minutes while holding the eyelids open. Seek medical attention.

Skin: Wash with soap and water. Get medical attention if irritation develops or persists

Ingestion: If swallowed, do not induce vomiting. Drink a glass of water or milk and call a physician immediately. Never give anything by mouth to an unconscious person.

Inhalation: If inhaled, remove to fresh air.

SECTION 9: PREPARTION INFORMATION

Preparation Date: 07/14/11

Prepared by: Tracy Reckner
509 Fishing Creek Road
Lewisberry, PA 17339

Telephone: 717-938-8391