

**MSDS: Dry Acid Concentrate, RENAPULV ®, RPP1-35A→RPP114-35A Series
RPP1-36A→RPP114-36A, RPP1-45A→RPP114-45A, RPP1-361A→RPP114-361A**

Section 1. Product and Company Identification

Product Name: HEMODIALYSIS DRY ACID CONCENTRATE®,
**RENAPULV®, RPP1-35A→RPP114-35A,RPP1-36A→RPP114-36A,
RPP1-45A→RPP114-45A, RPP1-361A→RPP114-361A Series**

Company Identification: Renacon Pharma(Pvt.)Limited
18-k.m., Ferozepur Road, Opp. Nishter Colony, Lahore, Pakistan
Tel: +92-42-5812057/5811971
Fax:+92-42-5811480/5730967

Section 2. Composition/Information on Ingredients

Component	CAS#	Approx. W/V%
Water	7732-18-5	75-80
Sodium Chloride	7647-14-5	17-18.5
Potassium Chloride	7447-40-7	0-0.55
Calcium Chloride	10043-52-4	0.1-0.9
Magnesium Chloride	7786-30-3	0.1-0.3
Dextrose	50-99-7	0-8
Acetic Acid	64-19-7	1-1.20

Section 3. Hazards Identification

Appearance: White
Physical State: Powder
Odor: None
Hazards of Product: Non-hazardous

Potential Health Hazards

Symptoms of Exposure: No Information Available
Medical Condition Aggravated by Exposure: None Identified
Routes of Entry: Inhalation, Ingestion
Flammability Classification: Noncombustible

Section 4. 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: Non-hazardous
Inhalation: Non-hazardous

Section 5. Fire Fighting Measures

Flashpoint: Not Combustible
Fire-Fighting Instructions: Not Combustible
Unusual Fire and Explosion Hazards: None Known

Section 6. Accidental Release Measures

Spills: Sweep up powder or flush area with water. Wear appropriate protective clothing and equipment during clean up. Dispose of in accordance with Local, State and Federal regulations.

Section 7. Personal Protection

Eyewear: Not required but recommended.
Gloves: Not required but recommended.
Clothing: Not required

Section 8. Physical and Chemical Properties

Physical state: Powder
Appearance: White
pH: N/A
Solubility in Water: Complete
Odor: None

Section 9. Reactivity

Stability: Stable
Conditions to Avoid: None known
Incompatible Materials: None known
Hazardous Polymerization: Not applicable

Section 10. Regulatory Status

Status: Not regulated
D.O.T. Hazard Class: None
OSHA: Not hazardous under 29 CFR 1910.1200
RCRA: Not a hazardous material by listing or characteristic
