

**MSDS: Bicarbonate Powder, RENACARB®, RP1-35B→RP114-35B Series  
RP1-36B→RP114-36B,RP1-45B→RP114-45B,RP1-361B→RP114-361B**

**Section 1. Product and Company Identification**

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Product Name: HEMODIALYSIS BICARBONATE CONCENTRATE  
POWDER®,  
**RENACARB®, RP1-35B→RP114-35B ,RP1-36B→RP114-36B,RP1-45B→RP114-45B,RP1-361B→RP114-361B 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**

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Component	CAS#	Approx. W/V%
Sodium Bicarbonate	144-55-8	100

**Section 3. Hazards Identification**

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

**Potential Health Hazards**

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Symptoms of Exposure: Non-hazardous  
Medical Condition Aggravated by Exposure: None Identified  
Routes of Entry: Inhalation, Ingestion  
Flammability Classification: Noncombustible

**Section 4. First Aid Measures**

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Eyes and Skin: If irritation should occur to broken or abraded skin, wash with copious amounts of water.  
Ingestion: Non-Hazardous  
Inhalation: Non-Hazardous

**Section 5. Fire Fighting Measures**

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

## **Section 6. Accidental Release Measures**

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Spills: 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**

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

## **Section 8. Physical and Chemical Properties**

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Physical state: Powder  
Appearance: White  
pH: 7.0 – 8.0 (when mixed)  
Solubility in Water: Complete  
Odor: None

## **Section 9. Reactivity**

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

## **Section 10. Regulatory Status**

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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

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