

MSDS: Bicarbonate Powder, RenalPure® RB-Series

Section 1. Product and Company Identification

Product Name: Hemodialysis Powder Bicarbonate Concentrate
RenalPure® RB-Series

Company Identification: Rockwell Medical
30142 Wixom Rd
Wixom, MI. 48393
800-449-3353
248 -960-9009

Section 2. Composition/Information on Ingredients

Component	CAS#	Approx. %
Sodium Bicarbonate	144-55-8	73.7
Sodium Chloride	7647-14-5	26.3

Section 3. Hazards Identification

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

Potential Health Hazards

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

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

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

Section 6. Accidental Release Measures

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

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: 7.5 – 8.5 (when mixed)
Solubility in Water: Complete
Odor: None

Section 9. Reactivity

Stability: Stable
Conditions to Avoid: None known
Incompatible Materials: Acids
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
SARA Title III:
Section 302 Extremely Hazardous Substance List: Not Listed
Section 313 Toxic Chemical: Not Listed
RCRA: Not a hazardous material by listing or characteristic

Section 11. Other Information

HMIS Ratings:

Flammability: 0
Health: 0
Reactivity: 0
PPE: B