

Rockwell Medical SDS
RenalPure[®] Bicarbonate Powder RB Series

Section 1. Product and Company Identification

Product Name: RenalPure[®] RB Series
Bicarbonate Concentrate Powder for Hemodialysis
36.83X Dilution

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

Section 2. 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 3. Composition/Information on Ingredients

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

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. Handling and Storage

Smoking, eating or drinking in work areas is not recommended. Store in a manner to avoid mix-up or exposure to contaminants. Do not use if the container is breached or damaged.

Section 8. Exposure Controls/Personal Protection

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

Section 9. Physical and Chemical Properties

Physical state: Powder
Appearance: White
pH: 7.5 – 8.5 (when mixed)
Solubility in Water: Complete
Odor: None

Section 10. Stability and Reactivity

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

Section 11. Toxicological Information

Toxicological data is not applicable. The material is not a known or potential carcinogen.

Section 12. Ecological

Environmental impact data is not applicable.

Section 13. Disposal Consideration

Refer to Section 8 (Exposure Controls/Personal Protection). Refer to local and state guidelines for proper disposal of unused product. Disposal in storm drains is discouraged.

Section 14. Transport Information

Not applicable.

Section 15. 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

Section 16. Other Information

HMIS Ratings:

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