

# MSDS: Liquid Bicarbonate, SteriLyte® CL-02 and FL-03

## Section 1. Product and Company Identification

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Product Name: Hemodialysis Liquid Bicarbonate Concentrate  
SteriLyte® CL-02 and FL-03

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

## Section 2. Composition/Information on Ingredients

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| Component          | CAS#     | Approx. % |
|--------------------|----------|-----------|
| Sodium Bicarbonate | 144-55-8 | 8         |

## Section 3. Hazards Identification

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Appearance: Clear  
Physical State: Liquid  
Odor: None  
Hazards of Product: Non-hazardous

### Potential Health Hazards

Symptoms of Exposure: Non-hazardous  
Medical Condition Aggravated by Exposure: None Identified  
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.

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**Section 8. Physical and Chemical Properties**

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Physical state: Liquid  
Appearance: Clear  
pH: 7.0 – 8.0  
Solubility in Water: Complete  
Odor: None

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**Section 9. Reactivity**

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

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**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  
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

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