

MATERIAL SAFETY DATA SHEET
LIQUID BICARBONATE CONCENTRATE

Renal Systems
Division of Minntech Corporation
14605 28th Avenue North
Minneapolis, MN 55447

Preparation Date: May 14, 1998
Information Phone Number:
(612) 553-3300 (800) 328-3340
Chemtrec Emergency Phone Numbers:
(703) 527-3887 (800) 424-9300

NFPA Hazard Ratings

Health: (Blue) 1 Flammability: (Red) 0
Reactivity: (Yellow) 0 Special Hazards: None

GENERAL INFORMATION:

Trade Name: Liquid Bicarbonate Concentrate
 BC-1-L - Renasol® Liquid Bicarbonate
 MB-330-L - Centrisol® Liquid Bicarbonate
Formula: Sodium Bicarbonate CAS 144-55-8

PHYSICAL DATA:

Solubility in H₂O: Completely miscible in H₂O
Melting Point (°C): None; decomposes to release CO₂
pH : 7.0 - 8.4
Appearance and Odor: Clear, odorless

FIRE AND EXPLOSION HAZARD DATA:

Flash Point: N/A
Flammable Limits: N/A
Extinguishing Media: N/A
Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: N/A

N/A = Not Applicable

HEALTH HAZARD INFORMATION

Symptoms of Exposure:	Non-hazardous
Skin Contact:	Non-irritating to intact skin
Eye Contact:	Non-irritating
Carcinogenicity:	Not listed as a cancer causing agent.

EMERGENCY FIRST AID:

SKIN:	If irritation should occur to broken or abraded skin, wash with plenty of water.
EYES:	If irritation should occur, flush with large amounts of water. Obtain medical attention if eye irritation continues.
INGESTION:	None

REACTIVITY INFORMATION:

Stability:	Product is stable
Hazardous Polymerization:	Will not occur.
Materials to Avoid:	Reacts with acids to form salts, water and carbon dioxide.
Hazardous Decomposition:	Carbon dioxide gas and sodium carbonate (soda ash): Na ₂ CO ₃

SAFE HANDLING AND USE:

Spill Response:	Flush to drain.
Waste Disposal:	Waste resulting from the use of this product may be disposed of in a sanitary sewer. To dispose of unused product, dilute and dispose of on site in a sanitary sewer. Observe all local, state and federal regulations.
Handling And Storing:	Store at room temperature.

CONTROL MEASURES

Respiratory Protection:	None required.
Protective Covering:	Eye protection.