

MATERIAL SAFETY DATA SHEET

Section 1

Drew Scientific, Inc.
2056 Thomaston Ave.
Waterbury, CT 06704-1038
Emergency Telephone No. 1-(800)433-0945

Chemical Name and Synonyms: Buffered Sodium Chloride Solution
Trade Name and Synonyms: Multi-Cell³ Diluent and Multi-Cell LV
Cat. No.: **R631200**
Chemical Family: N.A.
Formula: NaCl

Section 2 - Hazardous Ingredients

Hazardous Mixtures of Liquids, Solids or Gases % TVL

Section 3 - Physical Data

<u>Boiling Point (F):</u>	>100 C
<u>Specific Gravity (H₂O=1):</u>	1.01
<u>Vapor Pressure(mm Hg):</u>	V.P. of water
<u>Percent Volatile by Volume:</u>	N.A.
<u>Vapor Density (air=1):</u>	N.A.
<u>Evaporation Rate:</u>	N.A.
<u>Solubility in Water:</u>	Soluble
<u>Appearance and Odor:</u>	Clear colorless liquid

Section 4 - Fire and Explosion Hazard Data

Flash Point: Nonflammable
Extinguishing Media: N.A.
Special Fire Fighting Procedures: N.A.
Unusual Fire and Explosion Hazards: N.A.

Section 5 - Health Hazard Data

Threshold Limit Value: N.A.
Effects of Overexposure: Ingestion of large amounts of sodium chloride solution can cause stomach irritation. Also irritating to eyes and skin.
Emergency and First Aid Procedures:
Eyes and skin: flush with water for at least fifteen minutes.
Ingestion: See physician promptly.

Section 6 - Reactivity Data

Stability: Stable

Conditions to Avoid: N.A.

Incompatibility: N.A.

Hazardous Decomposition Products: N.A.

Hazardous Polymerization: Will not occur

Conditions to avoid: N.A.

Section 7 - Spill or Leak Procedures

Steps to be taken in case material is released or spilled:

Cover with soda ash. Scoop up and place in a suitable container.

Waste Disposal Method: Dispose of according to all local, state, and federal regulations.

Section 8 - Special Protection Information

Respiratory Protection: N.A.

Ventilation:

Local Exhaust: N.A.

Mechanical: Ventilated area

Protective Gloves: Rubber

Eye Protection: Safety glasses

Other Protective Equipment: Lab Coat

Section 9 - Special Precautions

Precautions to be taken in handling and storing: Keep container tightly closed. Store in well-ventilated area.

Other Precautions: Wash thoroughly after handling. Avoid skin and eye splashing.

Section 10 - Transport Information

Transport Regulations: Transportation of this product not regulated according to the definition of hazardous in 49CFR (US DOT). Transportation of this product is also not regulated by IATA, ICAO, Canadian TDG or European ADR.