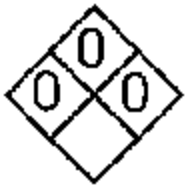
FC #80
Pg. 1

Medical Chemical Corp.
19430 Van Ness Ave.
Torrance, CA 90501
Phone (310)787-6800
FAX (310)787-4464



MSDS For Sodium Bicarbonate, 8.8%
Catalog number 822A-8.8-16oz

1-510163
C-822A-8.8-1602

The following information is believed to be correct but is not warranteed as such, nor does it purport to be all inclusive.

Section 1 - Shipping Data

Description: An aqueous solution of sodium bicarbonate.

DOT Shipping name: Not regulated

DOT Hazard Class: Not applicable *Emergency Telephone Number:* (800)424-9300

DOT Identification Number: Not applicable *Prepared By:* P.B. *Date:* Mar. 22, 2005

Section II - Hazardous Ingredients/Identity Information

Ingredients	CAS#	*OSHA Pel*	ACGIH TLV	%
sodium bicarbonate	144-55-8	———	———	9% w/v

Section III - Physical/Chemical Characteristics

Boiling Point: 101°C *Specific Gravity:* 1.1

Vapor pressure (mm Hg): 18 @ 20° C *Evaporation Rate (water = 1):* 1

Vapor Density (air = 1): 0.6 *Solubility In Water:* Complete

Appearance and Odor: Clear, odorless and colorless solution.

Section IV - Fire and Explosion Hazard Data

Flash Point (method used): Not applicable. *Flammable Limits:* Not applicable.

Extinguishing Media: Dry chemical, carbon dioxide or alcohol type foam.

Special Fire Fighting Procedures: Use self-contained breathing apparatus and full protective clothing.

Unusual Fire And Explosion Hazards: Not applicable.

Section V - Reactivity Data

Stability: This product is stable. *Conditions To Avoid:* Heat

Incompatibilities: Nothing unusual.

Precautions To Be Taken In Handling And Storage: Store at room temperature. Do not Freeze.

Section VI - Health Hazard Data

Routes of Entry	*Inhalation?*	*Skin?*	*Ingestion?*
	no	no	yes

Health Hazards (Acute and Chronic): sodium bicarbonate is relatively nontoxic. Ingestion may result in a salt imbalance which will cause gastrointestinal disturbance.

Carcinogenicity?	*NTP?*	*IARC Monographs?*	*OSHA Regulated*
no	no	no	no

Signs and Symptoms Of Exposure: It is unlikely that anybody would experience symptoms from ordinary exposure to this product.

Medical Conditions Generally Aggravates By Exposure: The manufacturer is unaware of any.

Emergency And First Aid Procedures: In case of eye contact, flush with water for at least 15 minutes and get medical attention if irritation persists. In case of skin contact, remove contaminated clothing and flush with water, get medical attention if irritation persists. In case of ingestion do not induce vomiting if patient is unconscious or extremely drowsy. Otherwise administer two glasses of water and induce vomiting. Get immediate medical attention even if symptoms improve.

Section VII - Precautions For Safe Handling And Use

Steps To Be Taken In Case Of Spill Or Release: Absorb with a suitable absorbent (such as paper towels) and dispose.

Waste Disposal Method: Small quantities usually be flushed down the drain with excess water but local ordinances vary. Insure compliance with all government regulations.

Section VIII - Control Measures

respiratory Protection: Not Required.

Ventilation: Ordinary ventilation is sufficient.

Protective Gloves: Recommended as part of good laboratory practice.

Eye Protection: Laboratory safety goggles or similar products are recommended as part of good laboratory practice.

Other protective Clothing Or Equipment: Not required.

Work/hygienic Practices: Wash well after handling, especially before eating or smoking.