



SODIUM BICARBONATE ORAL SOLUTION
8.4% (1 MEQ/ML)
 Revised April 1 2016

CAUTION: The information has been developed specifically for the IWK Health Centre. It is provided for informational purposes for qualified health care professionals. This material is not intended as a substitute for consulting qualified health care professionals. Patient situations will vary and some information may have become outdated as a result of more recent evidence or practice changes. The IWK Health Centre will not assume responsibility for the continued currency of the information, any errors or omissions, and/or any consequences arising from the use of the information outside of the IWK.

EQUIPMENT: weigh boat stirring rod labels
 spatula calibrated graduates amber glass storage bottle

Ingredients	Quantity
Sodium Bicarbonate Powder	8.4 grams
Sterile Water for Irrigation	qs ad 100 mL

PROCEDURE:

1. Dissolve sodium bicarbonate powder in approximately 90 mL of sterile water. (This will take some time manually. A magnetic stirrer is recommended.)
2. Qs ad to final volume with sterile water. Stir.
3. Transfer to an appropriately sized amber glass container.
4. Label.

NOTE: Regular kitchen baking soda may be used for preparation of this solution.

STORAGE: ROOM TEMPERATURE (precipitates if refrigerated) **STABILITY:** 30 DAYS
 PROTECT FROM LIGHT

REFERENCE: Reynolds JEF, ed. Martindale: the extra pharmacopoeia. 29th ed. London: Pharmaceutical Press, 1989:1027

Lot: _____ Manufacturing Date: _____ Expiry Date: _____

Quantity Prepared: _____

INGREDIENTS USED		SOURCE			CHECK	
Drug Name/Strength/Form	Quantity	Manufacturer	Lot	Expiry	Prepared By	Checked By
Sodium Bicarbonate Powder						
Sterile Water for Irrigation qs ad						
FINAL CHECK:						