



GREAT NORTH CHEMICALS INC.

85 MALMO COURT, P.O. BOX 2, COMP 13 • MAPLE, ON L6A 1R4
(905) 832-2276 • FAX (905) 832-3701

Commercial Specifications

Sodium Hydroxide 50% Solution, Diaphragm Grade (NaOH)

<u>Property</u>	<u>Specifications</u>
Specific Gravity at 15.5 Deg C	1.53
Freezing Point Deg C	12
Boiling Point Deg C	142
Total Alkali (as Na ₂ O), wt %	38.0 – 39.5
Caustic Soda (as NaOH), wt %	49.0 – 51.0
Carbonates (as Na ₂ CO ₃), wt %	0.2 max.
Chlorides (as NaCl), wt %	1.1 max.
Iron (Fe)	10 ppm max
Chlorates (as NaClO ₃), wt %	0.15 max.
Sulphates (as Na ₂ SO ₄), wt%	0.025% max.

Date Reviewed: January 1, 2005

This product information is believed to be accurate but by its issuance Great North Chemicals Inc assumes no responsibility nor does it guarantee any results.