

# Product Specifications

## Liquid Caustic Soda 50% Membrane Grade North (MEM50N)

Produced at Beauharnois, Quebec

Item	Specification
	<b>Anhydrous Basis Parts per Billion</b>
Mercury (HG)	50
	<b>Anhydrous Basis Parts per Million</b>
Copper (CU)	0.6
Iron (FE)	5
Sodium Sulfate (NA <sub>2</sub> SO <sub>4</sub> )	50
Sodium Chloride (NACL)	200
Sodium Chlorate (NACLO <sub>3</sub> )	6
Nickel (NI)	0.6
	<b>Anhydrous Basis Percent by Weight</b>
Sodium Carbonate (NA <sub>2</sub> CO <sub>3</sub> )	0.1
	<b>Percent by Weight</b>
Sodium Oxide (NA <sub>2</sub> O)	38.36-39.52
Sodium Hydroxide (NAOH)	49.50-51.00

Approved 06.14.1999