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## PRODUCT SPECIFICATION SHEET

### Sodium Hydroxide Solution - DIAPHRAGM CELL GRADE **20%**

Date: April 1, 2002

Rev#: 2

Chemical Formula: NaOH  
Formula Weight: 40.00

<u>PARAMETER</u>		<u>SHIPPING SPEC.</u>	<u>TYPICAL ANALYSIS</u>
Sodium Hydroxide	(NaOH)	20.0% - 21.0%	20.50%
Sodium Oxide	(Na <sub>2</sub> O)	15.50% - 16.27%	15.88%
*Sodium Carbonate	(Na <sub>2</sub> CO <sub>3</sub> )	0.40% Max.	0.30 %
*Sodium Chloride	(NaCl)	2.0 % Max.	1.0 %
*Sodium Sulfate	(Na <sub>2</sub> SO <sub>4</sub> )	0.05% Max.	0.02%
*Iron	(Fe)	0.0008% Max.	0.0005%

\* Specifications given on an Anhydrous bases (100% NaOH)