



OLD WORLD INDUSTRIES, LLC  
3100 SANDERS ROAD, SUITE 500  
NORTHBROOK, ILLINOIS 60062  
847-559-2000

**MEMBRANE GRADE  
(MEM50) 50% LIQUID CAUSTIC SODA**

**PRODUCT SPECIFICATION  
CAS# 1310-73-2**

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<u>Component</u>	<u>Element</u>	<u>As is Basis</u>	<u>Specification Limit</u>
Sodium Oxide	Na <sub>2</sub> O	Wt%	38.36 - 39.50
Sodium Hydroxide	NaOH	Wt%	49.5 - 51.0
Sodium Carbonate	Na <sub>2</sub> CO <sub>3</sub>	Wt % (wet)	0.1
Sodium Chloride	NaCl	ppm	100
Sodium Sulfate	Na <sub>2</sub> SO <sub>4</sub>	ppm	50
Sodium Chlorate	NaClO <sub>3</sub>	ppm	50
Iron	Fe	ppm	4

COLOR: Colorless

ODOR: Odorless