



Product Specifications  
Effective: September 23, 2011  
Location: Conda

**68% Phosphoric Acid**  
**0-68-0**  
**Superphosphoric Acid, SPA**  
**Finished Phosphoric Acid Product**

**CHEMICAL ANALYSIS**

Component/Equivalent	Units	Minimum	Typical
Total Phosphate	wt. % P <sub>2</sub> O <sub>5</sub>	68.0	69.0
Combined Fe <sub>2</sub> O <sub>3</sub> & Al <sub>2</sub> O <sub>3</sub> (4.2 Maximum)	wt. %	-	3.8
Al <sub>2</sub> O <sub>3</sub>	wt. %	-	2.5
Fe <sub>2</sub> O <sub>3</sub>	wt. %	-	1.3
MgO (0.25 Maximum)	wt. %	-	0.16
H <sub>2</sub> SO <sub>4</sub>	wt. %	-	2.8
F	wt. %	-	0.5
CaO	wt. %	-	0.0
Polyphosphate Conversion		-	23.0

**PHYSICAL ANALYSIS**

Parameter	Typical
Color	Clear, Green
Specific Gravity @ 60°F	2.0
Viscosity (at 150°F)	300 CP

**Please obtain a Material Safety Data Sheet for more information.**

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