



Tech

Technical Data

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## PHOSPHORIC ACID FG (75%)

### **GENERAL DESCRIPTION:**

Phosphoric Acids are clear solutions. This chemical complies with the NSF International Standard No. 60, and has been certified for use in the treatment of drinking water at a maximum dosage of 12 mg/L at 85% strength.

### **PHYSICAL PROPERTIES:**

Pounds per gallon (20°C): 13.16

Freezing Point: -15.5°C

### **APPLICATIONS:**

- ◆ Food Grade/Ready-to-use
- ◆ Acidulation of beverages
- ◆ Control corrosion in drinking water
- ◆ pH stable

\*\*\* In Brewing applications, Phosphoric Acid can be used to lower the pH of the mash\*\*\*

### **STORAGE AND SHELF LIFE:**

Phosphoric Acid is corrosive. Avoid freezing conditions. Store in tight containers at above product freezing points. The shelf life of Phosphoric Acid, FG 75% is 5 years.

### **HANDLING:**

CAUTION: corrosive to mild steel. Causes burns to eyes and skin. Avoid contact with eyes, skin, and clothing. Avoid breathing vapors or mist. Wash thoroughly after handling. Practice good safety practices. If product get in eyes or on skin, immediately flush with plenty of water for at least 15 minutes. Remove contaminated clothing. Call a physician.

\*\*\*[For more detail about product handling & safety info, please refer to the Material Safety Data Sheet](#)\*\*\*