

# Technical Bulletin

## PrepTechs 1081

### DESCRIPTION

**PrepTechs 1081** is a concentrated catalase enzyme preparation that breaks down hydrogen peroxide into oxygen and water is recommended for the removal of residual hydrogen peroxide after bleaching.

**PrepTechs 1081** exhibits no negative effect on fabrics or dyestuffs. The product is a concentrate and should be diluted and stabilized prior to use.

### BENEFITS

**PrepTechs 1081** has the following beneficial characteristics.

- Very Highly Concentrated
- Environmentally Friendly
- Ideal for H<sub>2</sub>O<sub>2</sub> Removal
- Facilitates Reduced Water Use
- Facilitates Shorter Cycle Times

### TYPICAL PROPERTIES

Color	Amber to Brown
Texture	Liquid
Odor	Fermentation
PH	About 5.0
Specific Gravity	About 1.2

### PREPARATION

**PrepTechs 1081** should be diluted and stabilized according to the suggested rate prior to use.

### DILUTION / STABILIZATION

It is recommended to add **PrepTechs 1081** to a prepared diluent and stabilization solution. This solution should be prepared as follows.

Charge to vessel, mix and solubilize.

Water	71.90%
Sodium Chloride	18.00%
Ascorbic Acid	00.10%

Add 10% **PrepTechs 1081** to 90% prepared diluent and stabilization solution at room temperature.

### APPLICATION

Please refer to the **PrepTechs 1082** technical bulletin for application details using the diluted and stabilized version of **PrepTechs 1081**.

### STORAGE

**PrepTechs 1081** should be stored in a cool, dry and well-ventilated area.

### HANDLING

Please refer to the Material Safety Data Sheet for details.

### PACKAGING

**PrepTechs 1081** is available in new plastic drums.

Date Established: 04/25/2011  
Date Revised: 02/20/2012