



# HYDROGEN PEROXIDE 34%

## TECHNICAL DATA

### PROPERTIES

**HYDROGEN PEROXIDE 34%** is a premium quality, food grade product that can be used for numerous applications in the food, meat, poultry, beverage, and dairy industry.

### APPLICATIONS

This product is approved for use in several food contact situations at many different concentration levels. Consult your Code of Federal Regulations manual for specific use rates and instructions. This product meets or exceeds the specifications for hydrogen peroxide as required by the Food Chemicals Codex (FCC).

### PHYSICAL PROPERTIES

|                               |                          |
|-------------------------------|--------------------------|
| <u>Color</u>                  | Colorless, clear         |
| <u>Scent</u>                  | Pungent odor             |
| <u>Density (20 °C)</u>        | 1.13 g/mL (9.45 lbs/gal) |
| <u>Solubility in water</u>    | 100%                     |
| <u>Residue on evaporation</u> | <60 ppm                  |
| <u>Phosphorus</u>             | <20 ppm                  |
| <u>Tin</u>                    | <10 ppm                  |
| <u>Iron</u>                   | <0.5 ppm                 |
| <u>Transition metals</u>      | <1 ppm                   |
| <u>Shelf-life</u>             | 1 year                   |

### DIRECTIONS FOR USE

This product is moderately stabilized, and should be used within 1 day after it has been diluted with potable water, as it will begin to degrade within a few hours of dilution.

### PACKAGING

This product is available in 5 gal jugs and 55 gal drums. Larger sizes available on request.

### TRANSPORT(DOT)

UN2014, Hydrogen Peroxide, Aqueous Solution, (34%), 5.1 (8), PG II

Prod. #417 (V-8/26/16)

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