



## TECHNICAL SPECIFICATIONS

### DESCRIPTION

A blend of sodium and potassium hydroxide approved for use as a pH booster by the U.S. Department of Agriculture (USDA) to return chiller pH to a neutral level.<sup>1</sup>

### USE

Blend of Food and Drug Administration Generally Recognized as Safe (GRAS) ingredients. Approved by the USDA for use as a pH control agent to maintain a neutral pH in water used in poultry processing.<sup>1</sup>

### INGREDIENTS

Water, sodium hydroxide, potassium hydroxide

### PACKAGING

55-gallon poly drum, 322-gallon tote (IBC)

### PRODUCT WEIGHT

11.8 lb./gal.

### PROPERTIES<sup>3</sup>

APPEARANCE	Clear, colorless to lightly colored liquid
pH (10% VOL SOLUTION)	>13
SPECIFIC GRAVITY AT 25°C	1.42
SOLUBILITY	Very soluble in water

## DOT CLASSIFICATION

UN 3266, corrosive liquid, basic, inorganic, n.o.s. (sodium hydroxide, potassium hydroxide), 8, PG II

## STORAGE

Store in a cool, well-ventilated, dry area. Keep containers tightly closed when not in use. Shelf life of three years when stored properly.

## HANDLING

Use with adequate ventilation. Avoid breathing vapor or mist. Avoid contact with eyes, skin and clothing. When handling, use appropriate personal protective equipment. See Safety Data Sheet (SDS).

## CHEMICAL INCOMPATIBILITY

Avoid contact with acids. Do not mix with halogenated (chlorine) hydrocarbons. Avoid contact with aluminum, copper, zinc and brass.

## MATERIAL COMPATIBILITY

Equipment should be compatible with corrosives (sodium hydroxide and potassium hydroxide).

## METALS

Recommended for use (after product has been diluted): Stainless steel Type 316.

## PLASTICS

Recommended for use (both concentrate and diluted product): Polypropylene (PP), polyethylene (PE), polyvinyl chloride (PVC), chlorinated polyvinyl chloride (CPVC), Teflon® (PTFE) and neoprene.

## PRODUCT SUPPORT INFORMATION

As part of our continuous effort to ensure the quality of our products, we have a dedicated hotline for product concerns. If you have any issues with product quality, please call 800-366-5288.

**FOR MORE INFORMATION OR TO ORDER, PLEASE CONTACT US AT  
800-366-3424 OR [FOODSAFETY@ZOETIS.COM](mailto:FOODSAFETY@ZOETIS.COM).**

The Zoetis logo, featuring the word "zoetis" in a lowercase, bold, sans-serif font. The letter "o" is stylized with a white dot and a shadow, giving it a 3D appearance. The trademark symbol (TM) is located at the top right of the logo.

<sup>1</sup> U.S. Department of Agriculture Food Safety and Inspection Service. FSIS directive 7120.1. Available at: <http://www.fsis.usda.gov/OPPDE/rdad/FSISDirectives/7120.1.pdf>. Accessed March 5, 2014.  
<sup>2</sup> Safety Data Sheet on Centrol, 2014, Zoetis Inc.

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