

Water Quality Association

05/07/2012



NSF/ANSI 60 International Standard for Drinking Water Additives

NSF/ANSI 60 Drinking Water Treatment Chemicals - Health Effects

This Standard establishes minimum health effects requirements for the chemicals, the chemical contaminants, and the impurities that are directly added to drinking water from drinking water treatment chemicals. This standard does not establish performance or taste and odor requirements for drinking water treatment chemicals.

Rowell Chemical Corporation/Milport Enterprises

15 Salt Creek Lane Suite 205

Hinsdale, IL 60521

Phone: (630) 920-8833

<http://www.rowellchemical.com/>

Facility: Milwaukee WI

Chemical: Ammonium Hydroxide

<i>Trade Designation</i>	<i>Maximum Use (mg/L unless otherwise indicated)</i>
Ammonia Solution	14 mg/L

Chemical: Chlorine

Chlorine ¹	30 mg/L
-----------------------	---------

Chemical: Fluorosilicic Acid

Fluorosilicic Acid	6.0 mg/L
--------------------	----------

Chemical: Sodium Hydroxide

Caustic Soda 50%	100 mg/L
------------------	----------

Chemical: Sodium Hypochlorite

Sodium Hypochlorite ^{1 2}	84 mg/L
------------------------------------	---------

Facility: Willow Springs IL

Chemical: Ammonium Hydroxide

<i>Trade Designation</i>	<i>Maximum Use (mg/L unless otherwise indicated)</i>
Ammonia Solution	14 mg/L

Chemical: ChlorineChlorine ¹ 30 mg/L**Chemical: Fluorosilicic Acid**

Fluorosilicic Acid 6.0 mg/L

Chemical: Sodium Hydroxide

Caustic Soda 50% 100 mg/L

Chemical: Sodium HypochloriteSodium Hypochlorite ^{1 2} 84 mg/L

¹: The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine dioxide, chlorate ion, chloramine and disinfection by-products should be monitored in the finished drinking water to ensure compliance to all applicable regulations.

²: Recommendations for the handling and storage of hypochlorite solutions are contained in AWWA B300. To obtain copies of this standard contact the AWWA.
