

**American National Standards Institute (ANSI)/NSF International (NSF)  
Standard 60 Certified Well Cleaning Aids and Well Rehabilitation Aids  
October 10, 2016**

This list was compiled using listings found on the internet site for NSF ([www.nsf.org](http://www.nsf.org)) and is presented in alphabetical order by manufacturer. Periodic updates to this list will be made available on the Minnesota Department of Health Well Management Section website at: [American National Standards Institute \(ANSI\)/NSF International \(NSF\) Standard 60 Certified Well Cleaning Aids and Well Rehabilitation Aids](http://www.health.state.mn.us/divs/eh/wells/lwcinfor/cleanaids.html) ([www.health.state.mn.us/divs/eh/wells/lwcinfor/cleanaids.html](http://www.health.state.mn.us/divs/eh/wells/lwcinfor/cleanaids.html)). Products added to this list since the last revision are highlighted in yellow and noted with an asterisk (\*).

These products are designed to be flushed out prior to using the system for drinking water. The well is to be properly flushed and drained, following the manufacturer's instructions, before being placed in service. These products must be used in accordance with the manufacturer's use instructions, and in accordance with conditions specified in ANSI/NSF Standard 60.

Minnesota Rules, chapter 4725, as amended on August 4, 2008, requires that any chemical placed in a well or boring to increase the yield, remove or treat contaminants or objectionable tastes or odors, or rehabilitate the well or boring must meet the requirements of ANSI/NSF Standard 60-2003e. In addition, sodium or calcium hypochlorite would be allowed if registered by the United States Environmental Protection Agency in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), section 3(c)(7)(A) as an antimicrobial pesticide for use in potable water.

**Alpine Technical Services, Midvale, Utah**  
ATS-9003

**AMC, Salt Lake City, Utah**  
Liquisperse HT

**Ameriwest Water Services, Inc.; Boise, Indiana**  
KlearWell 186 BioMin Dispersant  
KlearWell 300 MudPurge  
KlearWell 440 ChlorHelp  
KlearWell NIS Surfactant

**Aquabiotics Industrial PTY, LTD.; Australia**  
Boresaver IKL PRO  
Boresaver Multikleen

**Baroid PSL (Halliburton), Houston, Texas**

Aqua-Clear PFD  
Aqua-Clear AE  
Aqua-Clear MGA

**BASF Corporation – Water Solutions, (formerly Ciba Corporation), Suffolk, Virginia**

Antiprex MSA  
Baso MSA  
Lutropur MSA

**Blue Earth Labs, LLC (formerly Floran Technologies, Inc.); Lenexa, Kansas**

Blue Earth Labs Biogrowth Remover  
CSR Plus  
Floran F-25  
pHinish-L

**Brainerd Chemical Company, Inc.; Tulsa, Oklahoma**

Citric Acid 50% Solution  
Citric Acid Solution

**Brenntag Great Lakes, LLC; Wauwatosa, Wisconsin**

Citric Acid 50% Liquid  
Citric Acid 50% Solution  
Citric Acid Solution

**Brenntag Mid-South, Inc.; Henderson, Kentucky**

Layne RC  
Layne RC10  
Layne RC15

**Canada Colors and Chemicals Limited, Brampton, Ontario, Canada**

Citric Acid 50% Solution (PWTG)

**Carus Corporation, Peru, Illinois**

Carus Intellichlor

**Colloid Environmental Technologies Company (CETCO), Hoffman Estates, Illinois**

BMR (Bentonite Mud Remover)  
DPA (Dry Penetrating Acid)  
LBA  
Super Thin

**Comtech Industries, Inc.; Washington, Pennsylvania**

Comtech Sta-Chlor  
Comtech WCA-32

**Continental Technologies, Inc.; Little River, Kansas**

Redi Clean Acid  
Redi Clean Acid Activator

**Cotey Chemical Corporation; Lubbock, Texas**

BioClean  
Chlorine Enhancer  
Dry Acid  
Dry Acid Special  
Liquid Acid Descaler  
Mud Nox  
Wel-Chlor

**Dupont Chemical Solutions Enterprise; Belle, West Virginia**

Glycolic Acid 70% Technical Solution  
Hydroxyacetic Acid  
Hydroxyethanoic Acid

**Fanchem, Ltd.; Burlington, Ontario, Canada**

Citric Acid 50% Solution (PWTG)

**G. E. Betz, D.B.A.; GE Water and Process Technologies, Trevose, Pennsylvania**

Betz MPH5000

**Hawkins Water Treatment Group, (Previously listed under Advance Chemical Solutions, Inc.)  
Roseville, Minnesota**

WT-3715-P

**Herc Chem Tech, LLC; Scottsdale, Arizona**

Well-Klean Pipe-Klean Pre-blend

**Hychem, Inc.; Tampa, Florida**

Hyperdrill DF 2010

**Jenfitch, LLC; Walnut Creek, California**

JC 9450, JC 9455, JC 9455 Biofilm Remover  
JC 9455 ROS,\* JC 9460,\* JC 9465,\* JC 9470,\* JC 9475\*  
TC 9450, TC 9455, TC 9455 ROS, TC 9460, TC 9465  
TC 9470  
Liquid Ozone  
Z-Removal2

**Jet-Lube, Inc. (formerly Design Water Technologies); Shorewood, Minnesota**

Sterilene  
Unicid Bullets  
Unicid Catalyst  
Unicid Granular

**Johnson Screens, Inc. (Bilfinger Water Technologies); New Brighton, Minnesota**

Chlorine Booster  
NW-100  
NW-110  
NW-220  
NW-310  
NW-400  
NW-410  
Well Acid  
Well Cleaner

**Ked Group, Inc.; Orlando, Florida**

FS 000 PWG WDA  
FS018 PWG DA

**Kemira Water Solutions (formerly Cytec), Bartow, Florida**

KemFlow A-4355

**Layne Christensen Company, Mission Woods, Kansas**

Layne-Chlor  
Layne Oximate  
Layne WCE Plus  
QC-21 Well Cleaner  
QC-2100 Well Cleaner

**M-I, LLC (A Schlumberger Company); Houston, Texas**

Federal Bentonite  
M-I Gel  
Ringfree  
Tackle

**The National Colloid Company, Steubenville, Ohio**

Sta-Chlor  
WCA-32

**Neo Solutions, Inc.; Beaver, Pennsylvania**

HW 1162P  
HW 1353P  
NS 1162P  
NS 1353P

**Panton Mcleod, Limited; Groton, Massachusetts**

Pantonite PM77  
Pantonite PM88

**Planet Resource Recovery, Inc.; Pearland, Texas**

AquaLuxus  
PetroLuxus

**Polydyne, Incorporated; Riceboro, Georgia**

Floperse 30 S\*

**Shannon Chemical Corp., Malvern, Pennsylvania**

SA-CA-50\*

**Sierra Chemical Company, Sparks, Nevada**

Citric Acid, 50% Solution

Citric Acid, Anhydrous

Citric Acid, Liquid

Citric Acid, Solution

**SNF, Inc.; Riceboro, Georgia**

Floperse 3000 PWG

Floperse 3018 CS PWG

Hyperdrill DF 2010\*

**Sulco Chemicals, Limited; Elmira, Ontario, Canada**

Betz MPH 5000

Citric Acid 50% Solution (PWTG)

**Viking Technologies, Inc.; Beaverton, Oregon**

Vikchem 104 PWG

Vikchem 104 XD PWG

**Water Systems Engineering, Inc.; Ottawa, Kansas**

H-34

HES-16A

**Wyo-Ben, Inc.; Billings, Montana**

Thinz-It