

**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) 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 (www.health.state.mn.us/divs/eh/wells/lwcinfo/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

Flospense 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

Flospense 3000 PWG

Flospense 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