



CERTIFICATION FOR WATER TREATMENT CHEMICALS

Chemicals for Drinking Water Treatment

If you manufacture, sell or distribute drinking water treatment chemicals in North America, your products must comply with NSF/ANSI 60: *Drinking Water Treatment Chemicals – Health Effects* (NSF/ANSI 60). Currently, 48 of 50 U.S. states and nine of 13 Canadian provinces require compliance to NSF/ANSI 60 for drinking water treatment chemicals.

NSF 60 is the premier standard for water treatment chemicals and NSF is the certification most recognized and respected by water utilities and regulators around the globe.

Developed by a team of scientists, industry experts, and key stakeholders, NSF/ANSI 60 sets health effects criteria for many water treatment chemicals including:

- > Corrosion and Scale Inhibitors
- > Coagulants and Flocculants
- > Disinfection and Oxidation Chemicals
- > pH adjustment, Softening, Precipitation and Sequestering Chemicals
- > Well Drilling Aids
- > All other specialty chemicals used in drinking water treatment

In addition to the U.S. and Canada, there is growing list of countries that require NSF/ANSI 60 certification, including Saudi Arabia, Spain and the UAE. In other countries, NSF/ANSI 60 certification can often help you to meet product regulatory requirements and may fulfill the need for some or all of the required tests for product acceptance.

Water Treatment Chemicals for Pools, Spas and Recreational Water Facilities

In addition to certification of chemicals used in drinking water treatment, some jurisdictions also require certification/compliance of chemicals used in pool and spa treatment applications. Chemicals used in these applications may be certified to NSF/ANSI Standard 50, which covers equipment used for pools, spas, hot tubs and other Recreational Water Facilities. Under this Standard, treatment chemicals are evaluated for dermal and inhalation health effects criteria in addition to health effects criteria relating to oral exposure.



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Maximizing NSF Services to Access Various Markets

In addition to certification of water treatment chemicals, NSF offers additional services to the chemical industry including:

- > Nonfood Compounds (Former USDA White Book) Registrations for chemicals used in and around food processing facilities
- > Green Chemistry Services/Product Evaluations
- > ISO 9001/14001 Quality Registration Services

NSF/ANSI 50	 <small>Certified to NSF/ANSI Standard 50</small>	The certification mark for NSF/ANSI 50 covers water treatment chemicals, equipment and systems related to public and residential recreational water facility operations.
NSF/ANSI 60	 <small>Certified to NSF/ANSI 60</small>	The certification mark for NSF/ANSI 60, which addresses chemical contaminants and other impurities that are directly added to drinking water from treatment chemicals.
Nonfood Compounds	 <small>Nonfood Compounds Program Listed</small>	The Nonfood Compounds Program offers risk management solutions for nonfood compounds and proprietary substances by addressing the toxicology and intended use classifications of a wide range of products used in and around food processing facilities.
ISO 9001	 <small>NSF-ISR Registered to ISO 9001</small>	The registration mark of NSF-ISR for ISO 9001: Quality Management Systems Registration used to evaluate the management system quality of many different industries for aspects of product design, production or warehousing operations.

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