

Chemical Process Additives for the Steel Industry



“We Are Crown Technology!”

Crown Technology Inc. is a family-owned and operated specialty chemical manufacturer with unmatched expertise serving the Steel industry. We have been developing, manufacturing, and supplying the highest quality acid pickling inhibitors, rinse additives, and industrial cleaners since 1946. Crown is also the leading supplier of ferrous sulfate products; including food grade mono and heptahydrate in North America.

Crown’s commitment to exceptional product quality and the highest level of customer service has made us the industry leader in steel processing chemical technology. We are committed to building long-term customer relationships, providing on-going customer support and growing our businesses together.

“Whatever it takes to satisfy our customers’ quality requirements”

Steel Pickling and Processing Additives

► Inhibitors

Provide outstanding base metal protection without sacrificing line speeds. High performance additives available for hydrochloric, sulfuric, phosphoric and organic acid processes. Custom formulations developed specifically for the pickling of highly reactive HSLA and automotive grade steels.

► Accelerators

Improve line speeds and lower acid consumption in continuous HCl pickling processes; assists in the removal of scale and hot mill defect.

► Process Aids

Developed for use in mixed acid stainless steel pickling applications; improves surface quality while reducing HF consumption by a minimum of 10-20%

► Rinse Additives

Designed for HCl pickling, additives provide outstanding stop stain protection, improve rinsing and protect coils from storage corrosion. Wastewater treatment friendly.

► Wire Treatment

Complete line of high-quality wire processing additives including acid inhibitors, alkaline cleaners & neutralizers, high-quality zinc & iron phosphate pretreatment systems, accelerators, conditioners, and non-chrome passivators.

► Industrial Cleaning

Our new GalvBrite Series of products represent a vast improvement over conventional high caustic alkaline pre-cleaners. Featuring products for both HDG and EG applications, the GalvBrite series offers the highest quality and lowest cost solution in the industry. Our industrial cleaning category also includes heavy duty process equipment cleaners, mill cleaners and floor cleaners.

Ferrous Sulfate Products

► Manufactured for use in:

- Food grade supplements
- Micro-nutrients for fertilizers
- Animal feed supplements
- Pigment enhancers
- Water purification
- Wastewater treatment



We are the only U.S. manufacturer of both food grade iron sulfate monohydrate and heptahydrate.

► Technical Grade

- Ferrous Sulfate Heptahydrate (20% Fe)
- Liquid Ferrous Sulfate (5-6% Fe)
- Ferrous Ammonium Sulfate (14% Fe)

► Food Grade

- Ferrous Sulfate Monohydrate (32% Fe)
- Ferrous Sulfate Heptahydrate (20% Fe)



Why Choose Crown?

- Unmatched Technical Support and Industry Expertise
- Custom Formulated Product Development
- Process Line Assessments & Quality Troubleshooting
- Teaching Seminars and Onsite Training Offerings
- Full In-House Lab Testing Capabilities
- ISO 9001 Quality Management System Registered
- Personalized Customer Service
- Competitive Pricing
- Centrally Located for Freight Optimization and Quick Turnaround

Certifications and Affiliations



Quality & Service

Crown provides exceptional service and unmatched experience in steel processing chemical applications and process control. We design and deliver custom solutions that improve product quality and lower operational costs!

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