



MOMAR[®]

MinTech[®]

MINTECH DIVISION PROGRAMS



Specialty Chemicals & Technical Services

Dust Suppression

- Wet Spray Dust Suppressants
- Foam Residual and Non-Residual Dust Suppressants
- Railcar Topper and Windloss Binders
- Road Dust Suppressants
- Coal Pile Sealants
- Ash Pond Dust Control
- Cement Clinker Dust Suppressants
- Auto Shredder Dust Suppressants

Winter Operations

- Conveyor Belt Deicers
- Freeze Conditioning Additives
- Railcar Side Release Agents
- Railroad Switch Deicers
- Heat Exchanger Antifreeze

Technical Services

- Turnkey Installations
- Consulting Engineering
- Scheduled, On-Site Visits
- 24/7 Hour Availability
- Equipment Fabrication
- Mobile Trial Systems

Equipment Product Line

- Dust Suppression Systems
- Foam Generation Systems
- Wash Down Systems
- Rail Unloader Spray Systems
- Water Cannons
- Dry Fog Systems

Wet Coal Flow Additives

- Coal Flow Enhancers
- Moisture Analyzers

Water Treatment

- Coagulants and Flocculant Polymers for Clarification, Thickening, Dewatering
- Influent Water Treatment
- Effluent Water Treatment
- Cooling Water Treatment
- Defoamers

Leaders in Dust Suppression

Handling dusty materials is a major challenge in the electric utility, steel, cement, transportation, and mining industries. **COALTROL** provides the industry with leading foam dust suppressant and wet spray technology. Whether it is limestone, coal, clinker, synfuel, flyash, or hot coke, **MINTECH** provides residual dust suppressants for each application. We help control dust at your plant during the crushing, loading, dumping, conveying, stackout, and reclaim operations. **MINTECH** dust suppression applications ensure a safe working environment and lower equipment costs, and provide good housekeeping for the electric power generation industry. We offer railcar topcoat products and shiploading residual treatments to help mines and railroads prevent windloss, maintain environmental compliance, and deliver the entire load of mineral products.



Expert Freeze Control Applications

Handling frozen minerals during loading, unloading, and handling operations can be a formidable task in harsh weather. **MINTECH** provides conveyor **BELTROL** deicers and systems, freeze conditioning additives, railcar side release agents, and railroad switch deicers for our mine, steel mill, and electric utility customers.

Economic Coal Flow Improvers

MINTECH'S FLOWTROL programs are designed to prevent pluggage in:

- Silos
- Chutes
- Feeders
- Crushers
- Downcomers

MINTECH'S wet mineral flow improver reduces the strength of the bonding in water and prevents "sticking coal pluggages." The use of

FLOWTROL programs will benefit the plant by:

- Preventing load reductions
- Stopping costly derates on units
- Lowering maintenance manpower costs
- Keeping coal flowing freely

World Class Resources for World Class Service

MINTECH is a division of MOMAR, Incorporated, a specialty chemical company serving both the middle and heavy industrial markets.

As a division of MOMAR, MINTECH is an integral part of a corporation with a reputation for superior service, reliability, and continuously advancing technology.

We have extensive experience in solving operational and environmental problems for companies involved in minerals mining, processing, and transportation. Our capabilities in product development, application equipment technology, and technical service are drawn from the resources of a specialty chemical manufacturing company. MINTECH'S Enviropact Product Line is new to the dust suppression industry. MOMAR has worked hand-in-hand with the U.S. EPA over the last several years to develop the most comprehensive line of environmentally-preferable products available in the industrial chemical marketplace.

Properly Applied Technology

The role of our Equipment Support Services Group is to design, engineer, and fabricate equipment to optimize product application. The support services facility is based in Atlanta, Georgia, and is committed to meeting our customers' most stringent requirements. Many different types of systems are available; from simple, standard injection schemes to more complex programmable controllers for full-process automation.

Onsite Technical Service

MINTECH Division service technicians support you at your plant. Technicians are trained to understand the chemical, electrical, and mechanical aspects of your system. They routinely survey your process to ensure economic and effective chemical treatment. These inspections include system performance analysis, component repair and replacement, inventory check, and a status review with plant management to discuss program effectiveness. Product technical support is provided by our laboratory in Atlanta.

The Atlanta Lab is responsible for new product development, as well as supporting our field service technicians.





MOMAR
EnviroPact
Our promise to human health
and a better environment.

As part of Momar's EnviroPact Commitment, the MinTech Division utilizes the latest, "greenest" product formulations to ensure that its products perform their specific tasks better than traditional formulations, while minimizing the effects on environmental and human health. Likewise, MinTech equipment is designed to conserve energy and water, while maximizing the performance of every ounce of product. Sustainability, conservation, and performance are the core philosophies of Momar's EnviroPact Commitment and therefore the top priorities of every member of the MinTech Division.





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