Global Solutions for MINING DUST CONTROL

ChemTreat’s extensive experience and patented, cutting-edge technologies enable us to solve the most difficult dust control problems that impact mine operations. ChemTreat helps mines improve safety, lower costs, and comply with environmental regulations.
Our patented, state-of-the-art synthetic dust suppression fluid, DT9159, is engineered to “wet out” any soil or aggregate for intense-use mining operations. Its unique water-insoluble properties create a long-term, re-workable, and self-healing solution that coats and agglomerates particulates, weighing them down without evaporating or freezing. Our ultra-pure formulation is crystal clear, odorless, and formulated to meet the highest environmental standards.

- Non-chloride/non-petroleum
- Non-slippery once penetrated
- Applied as is, no water needed
- Non-corrosive to equipment
- Continuously re-workable/re-gradable

DT9087 is a synthetic copolymer blend engineered to control dust and erosion on mine tailings impoundments. The solution is topically applied to the tailings, where it penetrates to create a light and durable surface crust. The surface crust remains permeable to air and water but suppresses PM10 and PM2.5 particulate matter to maintain air quality. DT9087 provides highly-effective water erosion control to maintain the dam slope and bench stability and integrity. Surface crust treated with DT9087 remains light and flexible yet strong and durable, resulting in long-term performance capable of withstanding intense environmental conditions.

- Typical rates to last from months to years
- Controls dam slope erosion
- Customizable with pigments for color options
- Does not affect flotation process

Contact ChemTreat for info.
800-648-4579 / 804-935-2000
www.chemtreat.com