

DUSTADE

Dust Suppression



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PRODUCT INFO:

DustAde™ is the newest generation in dust suppression products. DustAde's capability to adhere to dust particulates and encase coal provides the ultimate solution to dust suppression and contains ZERO hazardous materials. Repeated use of the most common dust control agents exposes the environment to potentially serious damage. This long term damage increases awareness and subsequent concern of the footprint that chemicals leave behind. DustAde takes an environmentally conscious approach to dust control and uses only food-grade and water based ingredients protecting waterways and living organisms. DustAde is environmentally friendly, non-toxic, non-corrosive, and biodegradable.

Once sprayed into an area containing airborne dust, DustAde reduces the amount of dust particulates by attracting dust through the use of positive and negative charges. Once the DustAde solution attaches itself to the airborne dust particulates, it removes the dust from the atmosphere due to the increased weight. Misted water is less likely to come in contact with dust particulates and therefore limits its effectiveness. DustAde™ reduces the surface tension of the water preventing the formation of heavy droplets.



Apply DustAde in mining operations, farm and agriculture settings, dirt tracks and roads, coal deposits and coal dust. Add DustAde to your water truck operations and DustAde will keep dust on the ground longer than water alone. Maximize water efficiency and minimize water output with DustAde.

PHYSICAL PROPERTIES

*Appearance: Natural Amber
PH: 7.5-8.5
Viscosity: 6.2 cps
Min. Storage Temp.: 35°F (2°C)
Max Storage Temp.: 120°F (49°C)
Effects of Freeze/Thaw: None
Shelf-Life: Unlimited
Non Flammable: Can be mixed with FIREBULL® products for firefighting operations*

Associated Products



FLAMEADE
FLAME RETARDANT



VAPORADE PLUS
VAPOR SUPPRESSION



ENFORCER 3 CAFS



ENFORCER 10 CAFS

DustAde

Receives The Highest Environmental Classification After An 8 Month TUV/WGK Environmental Study Conducted In Germany

All testing on DustAde was performed in compliance with the Swiss Ordinance relating to Good Laboratory Practice, adopted February 2, 2000 (RS 813.016.5). This Ordinance is based on the OECD Principles of Good Laboratory Practice as revised in 2006 and adopted July 26, 2005 by decision of the OECD Council (C97)186/Final).

These principals are regulated and specified by regulatory authorities throughout the European Community, the United States Of America (EPA and FDA), and Japan (MHLW, MAFF and METI).

In order for DustAde to receive all certifications (listed below) the study plan and the full Environmental report had to undergo an audit by the Quality Assurance Unit. The dates of the QAU Inspections started on May 16, 2006 with the Study Plan, on May 17, 2006 the Process Based, and July 1, 2006 Actual Report. Quality Assurance was signed off by S. Van Dongen July 5, 2006. QAU RCC Study Number: 843675.

DustAde Receives The WGK 1 Classification

The WGK 1 Classification is the highest Environmental Classification that any chemical can receive. The Swiss Accreditation Service and Swiss Federal Office of Metrology also tested DustAde in compliance with the European Standard EN 45001 under ACCREDITATION number STS 085.

DustAde was also certified under the GLP Compliance through the Swiss GLP Monitoring Authorities, which inspected the RCC Ltd, Switzerland testing facility by the Federal Office of Public Health, the Swiss Agency for the Environmental, Forests and Landscape also the Intercantonal Office for the Control of Medicines with respect to the compliance with the Swiss Legislation on Good Laboratory Practice. The inspection found that the testing facility was operating in compliance with the Swiss Ordinance relating to Good Laboratory Practice (RS 813.016.5) at the time they were inspected.

Test consisted of Toxicology, Analytical and Clinical Chemistry, Environmental Toxicity on Aquatic and Terrestrial Organisms, Behavior In Water, Soil, Air, Bioaccumulation, Physical-Chemical Testing, Residue Studies, Microbiology, Animal Metabolism, Acute Immobilization of Daphnia Magna, Determination of Acute Fish Toxicity OECD 203, and Other Critical Environmental Testing Was Established For DustAde.