

TECHNICAL DATA SHEET

DUSTAT CT4 - RESIDUAL COAL DUST CONTROL

The most effective penetrating treatment for fugitive coal dust control during transportation, coal handling and storage.



APPEARANCE:

A dark brown sweet-smelling, sticky liquid.

FORMULATED FOR:

Effective protection from coal dust during initial handling, prolonged transport and coal storage circumstances.

PRODUCT FEATURES:

- A highly efficient, organic dust control and surface stabilizing.
- Provides a residual, protection against fugitive coal dust emissions.
- Efficient replacement for calcium, magnesium or sodium chloride, surfactant-based and mastic polymer control agents.

Completely safe to use -

- Environmentally safe
- Non-toxic
- Non-pollutant
- Fully biodegradable
- Non-phytotoxic
- Non-irritating to skin

HYBRID THREE-WAY CONTROL:

1. Low surface tension penetrates and wets hydrophobic coal particles quickly and efficiently.
2. High agglomeration power binds finer particles together forming heavier less dust-producing aggregates.
3. Hydroscopic strength creates a moist microenvironment that maintains its residual effect.

ADDED ADVANTAGES:

- Organic formula with no negative effect on coal properties.
- Highly efficient wetting ability ensures premium performance with all coal types.
- Non-corrosive properties prevent activation of metal surfaces and prolong life of the equipment.
- Easy to use concentrate. Will not clog jets of spraying apparatus. Safe to use- not harmful to skin.

ECONOMICAL USAGE:

- DUSTAT CT4 provides the lowest cost impact of any control system.
- Simple infrastructure- low maintenance- low usage cost.

PRODUCT HANDLING:

- DUSTAT CT4 is safe to use. It is non-toxic and easy to handle.
- Handling should be conducted according to normal industrial hygiene practices.

DIRECTIONS FOR USE:

- DUSTAT CT4 mixes readily with water. The concentrations and application rate may vary slightly according to effect required and general use restrictions. For all routine requirements, Dustat CT4 is diluted to a 2-5% solution via a chemical dosing system.
- Dilution rates for maintenance spraying may be as little as 0.2%
- For spraying of rail trucks and conveyor systems, the product is distributed through an automated spray bar system at a rate of .8-1.0 Lts/sq.mt. of exposed coal.

DUSTAT CT4 is available in:

PRODUCT SIZE	5L	20L	205L	1000L
PRODUCT CODE	301-0005-42	301-0020-42	301-0205-42	301-1000-42