

CHEMILINK™ SS-151

High Performance Polymer Emulsion for Dust Control

Description

Dust suppression coating is used in many locations where the operations and transport result in a very dusty environment. Chemilink™ SS-151 is a specially formulated polymer emulsion that provides optimum bonding when diluted with 2 to 5 times of water and applied to fine particulate materials, thus forming a relatively compact surface which will resist the dusting from wind or general light traffic.

Typical Uses

- Unimproved roads
- Quarry and mine operations
- Soil stabilization
- Landfills
- Coal or ore stockpiles

Advantages

- Excellent film formation characteristics
- Effective binder for fine particulate materials
- Easy to apply

Technical Data

- Type of material: Polymer emulsion
- Appearance: Milky white liquid
- Solid Content, %: 54 ~ 57
- Viscosity, cps: 1000 ~ 3000 (Brookfield Viscometer LVT 4#/60rpm/25 °C)
- pH: 4.0 ~ 5.0

Application Procedure & Coverage

Application of Chemilink™ SS-151 is relatively simple. Dilute Chemilink™ SS-151 with 2 to 5 times of water and spray to the dusty surface till the surface appears "wet". Depending on the porosity of the surface, and experience of the applicator, this may utilize a coverage of 6-10m²/litre. In dry regions the coating may be applied once a week, or longer, depending on weather and traffic conditions. The coating is not resistant to any significant rainfall and would need to be recoated after the surface is again dry and dusty.

Cleaning

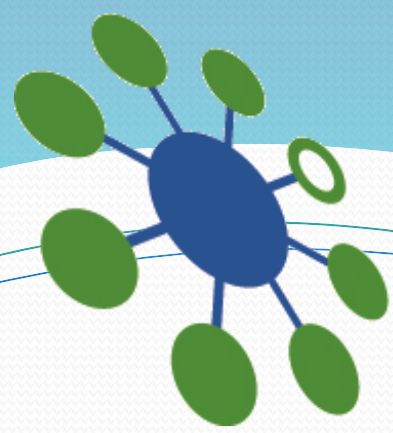
Tools and equipment should be cleaned with water immediately after using.

Package

Package: 1000 kg/IBC

Storage

Chemilink™ SS-151 has a shelf life of 6 months if stored in a cool, dry place in tightly sealed container and protected from frost and direct sunlight.



CHEMILINK
ZERO WASTE ENGINEERING

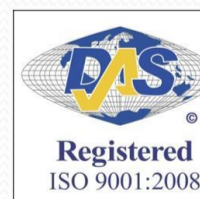
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Total Solution Provider for Civil & Building Construction

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Cert No 64916/SG/A/90002



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