

Riteks SLS-RS

Sodium Lignosulfonate

General Description

Riteks SLS-RS consists of a mixture of sulfonated lignin, sugars, sugar acids, resins, and inorganic chemicals. This lignosulfonate is obtained from the spent pulping liquor of sulfite pulping operations.

Riteks SLS-RS is effective as a mid-temperature retarder, exhibiting predictable retardation properties at temperatures below 132°C (270°F).

Compatibility

SLS-RS is compatible with anionic and non-ionic materials, dispersants, wetting agents and most organic and inorganic materials.

Typical Analysis

| | Value | Typical |
|----------------------|---------|---------|
| pH (in 10% solution) | 5-7 | 6 |
| Dry solids, % w/w | > 92.5% | > 96% |
| Total free sugars | < 3.5 | 2 |
| Sulfur | < 10 | 8.5 |
| Sulfate | < 8.0 | 7 |
| Calcium | < 0.20 | 0.15 |
| Insolubles | < 0.5 | < 0.1 |
| Sodium | <11.5 | 8.5 |
| Chlorine | < 0.1 | 0.01 |

Typical Properties

Color: Brown

Moisture, %: 8.0%

Specific Gravity: 1.366

Absolute Volume: 0.0877

Bulk Density: 40 lbs./ft³

Typical properties given do not constitute a supply specification

Packaging/Storage

50 lb. net weight multi-wall kraft bags or non-returnable bulk bags.

Storage Stability

Under dry conditions, powder products remain stable for several years.

Health and Environmental Data

Before handling or using this product please refer to the Safety Data Sheet for complete health, safety and environmental information. Dispose of waste in accordance with local, state and federal regulations.

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