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| <b>LignoTech SA</b><br>Umkomanzi Drift<br>P.O. Box 743<br>Umkomaas 4170<br>South Africa | Tel: +27 (0) 39 97 36 000<br>Fax: +27 (0) 39 97 36 015 | Dustex Liquid<br>Spec. No.: 017<br>Revision Date: 16.04.07<br>Revision No.: 03 |
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# Dustex Liquid

## Product Description

Dustex Liquid is a premium product developed specifically for dust control in many important applications.

Typical applications: Dust binding of unpaved roads, prevent wind erosion, road stabilization, dust suppression of industrial processes etc.

CAS No. 8061-52-7 (Calcium lignosulphonate).

## Specifications

|                   |            | Test Method  |
|-------------------|------------|--------------|
| Dry matter %      | 55.0 ± 1.0 | LAB TEST 001 |
| pH (10% Solution) | 5.4 ± 3.0  | LAB TEST 008 |
| Insolubles %      | Max 0.6    | LAB TEST 004 |

Active customers would be notified of changes where any.

## Chemical Data

| Parameter     | Typical values* |
|---------------|-----------------|
| pH            | 3.5             |
| Calcium       | 5.0%            |
| Total Sulphur | 5.0%            |

## Physical Data

| Parameter              | Typical values*        |
|------------------------|------------------------|
| Colour                 | Brown                  |
| Properties             | 55% dry matter         |
| Density(55% DS, 25 °C) | 1285 kg/m <sup>3</sup> |

\*The above analyses are not formal specifications and values may change. All values calculated on solids where applicable.

## Storage Stability:

As this is a liquid product, shelf life may vary from a few months to about 6 months dependent upon the storage condition when kept in the original unopened packaging or tank. No preservative has been added additionally.

## Compatibility:

Lignosulphonates are compatible with anionic and non-ionic dispersants, wetting agents and most organic and inorganic materials.

## Packaging:

Liquid product is available in flowbins or bulk truckloads. Alternative forms available upon further discussion.

## Lead Time:

2 weeks lead time is typical for local.  
6 to 8 weeks lead time for international.

**Material Safety Data Sheets** are available upon request.

**Please contact your LignoTech Sales Representative for additional product information.**

*The information given here is based on our best knowledge and we believe it to be true and accurate. However, LignoTech South Africa does not warrant or guarantee in any manner whatsoever, including the warranty of merchant-ability or fitness for the end user the accuracy of the information and procedures listed herein and will not be responsible for any damage resulting from their use.*