

TECHNICAL DATA SHEET

[Technical Information]

SODIUM LIGNOSULPHATE

- ✓ Superplasticizer having powerful dispersing properties and capable to producing very Mobile free flowing pump able concrete.
- ✓ Sodium lignosulphonate powder is an excellent dispersant and used in the production of Agro pesticide formulation.

- ✓ **Nature** : Lignosulphonic acid, sodium salt.
- ✓ **CAS No.** : **8061-51-6**
- ✓ **Appearance** : Brownish powder.

1. Specification

- ✓ pH value (As such) : 7.0 to 9.0
- ✓ Solubility : Readily soluble in water
- ✓ Solid : Min 95.0 %
- ✓ Water insoluble : Max. 0.50
- ✓ Total reducing Substance : Max 5.0 %

2. Properties:

Very powerful dispersing agent with high molecular weight. Stabilizer, dispersing agent and precipitant for the chemical and allied industries. Dispersing agent and auxiliary for processing and polymerizing natural and synthetic rubber lattices & dispersing Agent.

3. Storage:

Product is slightly alkaline in nature. Therefore it must be stored in its original sealed packaging. If stored properly in its original sealed packaging the shelf Life is at least 12 months.

4. Safety:

Know of no ill effects that could have resulted from using Sodium Lignosulphonate powder for the purpose for which it is intended and from processing it in accordance with the current practice. According to the Experience we have gained up to now and other information at our disposal Sodium lignosulphonate powder does not exert any harmful Effects on health, provided that it is used properly.

5. Labeling:

Refer to latest Safety Data Sheet for detailed information on product Safety.

6. Packing:

Sodium lignosulphonate powder is available in 25 kgs HDPE bag. Alternative packing sizes may be available upon request.