

# Safety Data Sheet

## Dustex FL 875L

### SECTION 1: Identification

#### 1.1. Product identifier used on the label

Trade name: Dustex FL 875L

#### 1.2. Recommended use of the chemical and restrictions on use

Recommended uses: Binder

#### 1.3. Details of the supplier of the safety data sheet

##### Supplier

Company: LignoTech Florida, LLC  
Address: 6 Gum Street  
Zip code: 32034  
City: Fernandina Beach  
State: Florida  
Country: UNITED STATES OF AMERICA  
E-mail: customer.ltf@borregaard.com  
Phone: 1-904-557-9077  
Fax: 1-904-557-9042

#### 1.4. Emergency phone number

+1(800)424-9300 (Chemtrec phone) (24h)  
1-904-557-9077 DWH

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the chemical in accordance with paragraph (d) of §1910.1200

**HazCom classification:** The product shall not be classified as hazardous according to the classification and labeling rules for substance and mixtures.

**HazCom classification - other information:** The product does not have to be classified.

#### 2.2. Label elements

##### Precautionary statements

Do not handle until all safety precautions have been read and understood.

#### 2.3. Other hazards which do not result in classification

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

| Substance               | CAS No    | Concentration | Notes |
|-------------------------|-----------|---------------|-------|
| Water                   | 7732-18-5 | ~ 51 %        |       |
| Ammonium Lignosulfonate | 8061-53-8 | ~ 49 %        |       |

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

**Inhalation:** Seek fresh air, wash out mouth with water and blow nose thoroughly.

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**Ingestion:** Wash out mouth thoroughly and drink 1-2 glasses of water in small sips.

**Skin contact:** Wash the skin with water. Remove contaminated clothing.

**Eye contact:** Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.

### 4.2. Most important symptoms/effects, acute and delayed.

None known.

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary.

None.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media.

**Suitable extinguishing media:** Not applicable.

**Unsuitable extinguishing media:** Not applicable.

### 5.2. Specific hazards arising from the chemical

### 5.3. Special protective equipment and precautions for fire-fighters.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

### 6.2. Environmental precautions

Avoid unnecessary release to the environment. Prevent spillage from entering drains and/or surface water.

### 6.3. Methods and material for containment and cleaning up

Sweep up/collect spills for possible reuse or transfer to suitable waste containers.

### 6.4. Reference to other sections

See section 8 for type of protective equipment.  
See section 13 for instructions on disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

No special requirements. Avoid contact with skin and eyes.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in an area with secondary containment.

### 7.3. Specific end use(s)

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**Occupational exposure limit:** Contains no substances subject to reporting requirements

### 8.2. Exposure controls

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**Appropriate engineering controls:**

Provide sufficient ventilation during operations which cause vapour formation.

**Personal protective equipment, eye/face protection:** Wear safety goggles if there is a risk of eye splash.

**Personal protective equipment, skin protection:** Wear suitable protective clothing.

**Personal protective equipment, hand protection:** Wear gloves.

**Personal protective equipment, respiratory protection:** Not required.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

| Parameter      | Value/unit     |
|----------------|----------------|
| physical state | Liquid         |
| Color          | Brown          |
| Odour          | Mild           |
| Solubility     | Water soluble. |

| Parameter                               | Value/unit | Remarks           |
|-----------------------------------------|------------|-------------------|
| Odour threshold                         | ppm        | Not applicable.   |
| Melting point                           | °C         | Not applicable.   |
| Freezing point                          | -2 °C      |                   |
| Initial boiling point and boiling range | 104 °C     |                   |
| Flammability (solid, gas)               |            | Not applicable.   |
| Upper/lower flammability limits         |            | Not applicable.   |
| Explosion limits                        | vol%       | Not applicable.   |
| Flash Point                             | °C         | Not applicable.   |
| Auto-ignition temperature               | °C         | Not applicable.   |
| Decomposition temperature:              | °C         | Not applicable.   |
| pH (solution for use)                   | 4.0 - 6.5  |                   |
| pH (concentrate)                        |            | Not applicable.   |
| Kinematic viscosity                     | No data    |                   |
| Viscosity                               | < 600 cSt  |                   |
| Partition coefficient n-octanol/water   |            | 100% Water.       |
| Vapour pressure                         | 14.2 mmHg  | 20 °C             |
| Density                                 | No data    |                   |
| Relative density                        | 1.220      | Specific gravity. |
| Vapor density                           |            | 20 °C             |
| Relative density (sat. air)             | No data    |                   |
| Particle characteristics                | No data    |                   |

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Not reactive.

#### 10.2. Chemical stability

Stable.

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### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

Strong oxidizers.

### 10.6. Hazardous decomposition products

None known.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Acute toxicity - oral:** The product does not have to be classified.

**Acute toxicity - inhalation:** The product does not have to be classified.

**Skin corrosion/irritation:** The product does not have to be classified.

**Serious eye damage/eye irritation:** The product does not have to be classified.

**Respiratory sensitization or skin sensitization:** None known.

**Germ cell mutagenicity:** None known.

**Carcinogenic properties:** The product does not have to be classified.

### 11.2. Information on other hazards

## SECTION 12: Ecological information

### 12.1. Ecotoxicity

No effect on the environment. Based on existing data, the classification criteria are deemed not to have been met.

### 12.2. Persistence and degradability

Partially biodegradable. 0.14-0.26 lbs BOD/lb of solids & 0.49-0.91 lbs. COD/lb solids.

### 12.3. Bioaccumulative potential

No bioaccumulation expected.

### 12.4. Mobility in soil

Solubility in water: Completely miscible

### 12.5. Results of PBT and vPvB assessment

### 12.6. Endocrine disrupting properties

### 12.7. Other adverse effects

None known.

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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Dispose of in accordance with Local Authority requirements.

## SECTION 14: Transport information

14.1. UN number: Not applicable.

14.2. UN proper shipping name: Not applicable.

14.3. Transport hazard class(es): Not applicable.

14.4. Packing group: Not applicable.

14.5. Environmental hazards: Not applicable.

14.6. Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.

None.

### 14.7. Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)

Not applicable.

Other Information: DOT Class 55 Lignin Pitch - Harmonized Tariff Code for US:3804.00.1000-0

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations specific for the product in question

Special Provisions: ADR/RID (2017), GHS / CLP (EC NO1272/2008) GHS USA June, 2015.

Authorisations / limitations: Global Inv. Status:  
Global Inv. - Australia: On AICS Australian Inv. of Chemical Substances, June 1996 Ed  
Global Inv. - Canada: On DSL Supplement to Canada Gazette, Part I, January 26, 1991  
Global Inv. - China: On IECSC Inventory of Existing Chemical Substances in China, 2013  
Global Inv. - Japan: On ENCS Unlisted chemical name. For ENCS chemical class or category name, refer to ENCS No. 8-209.  
Global Inv. - South Korea: On ECL Korean Existing Chemicals List, January 1997, ECL Serial No.: KE-04572  
Global Inv. - Mexico: On INSQ National Inventory of Chemical Substances in Mexico, 2012  
Global Inv. - New Zealand: On NZIoC New Zealand Inventory of Chemicals, 2006 May be used as a single component chemical under an appropriate group standard.  
Global Inv. - Philippines: On PICCS Philippines Inventory of Chemicals and Chemical Substances, 2000  
Global Inv. - Switzerland: On SWISS Giftliste 1 (List of Toxic Substances 1), 31 May 1999, SWISS No.: G-44534  
USA: On TSCA Inventory January 2015 TSCA Inventory EPA Flags: XU Exempt from Update Rule

### NFPA ratings

Health hazard: 0

Flammability: 0

Instability: 0

### 15.2. Chemical Safety Assessment

Other Information: The product does not have to be classified.

## SECTION 16: Other information

Other Information: 21 CFR 182.99 - Substances generally recognized as safe; adjuvants for pesticide

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chemicals.

21 CFR 573.600 - Food additives permitted in feed and drinking water of animals.

21 CFR 582.99 - Substances generally recognized as safe; adjuvants for pesticide chemicals

40 CFR 180.1001 - Exemptions from the requirements of a tolerance.

40 CFR 180.910 - Inert ingredients used pre- and post-harvest; exemptions from the requirement of a tolerance.

40 CFR 180.930 - Inert ingredients applied to animals: exemptions from the requirement or a tolerance.

### Vendor notes:

Information given in this safety data sheet is in accordance with our information, and to the best of our knowledge, was correct on the last revision date. Information given is intended to present guidelines for safe handling, use, processing, storage, transport, disposal and discharge; it is not intended to be a guarantee or quality specification. It is the responsibility of the recipient of this safety data sheet to ensure that information given here is read and understood by all who use, handle, dispose of or in any way come in contact with the product.

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