

Safety Data Sheet

Dustex FL 875

SECTION 1: Identification of the substance/preparation and of the company/undertaking

1.1. Product identifier

Trade name: Dustex FL 875

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended uses: Binder

1.3. Details of the supplier of the safety data sheet

Supplier

Company: Dustex Australia Pty Ltd
Address: 73 Stoneham Rd
Attadale WA 6156
Australia
Phone: +61 8 9330 1268

Manufacturer

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 Telephone Number

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

P-phrases

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

2.3. Other hazards

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 and effects, both acute and delayed

None known.

4.3. Indication of any immediate medical attention and special treatment needed

None.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: Not applicable.

Unsuitable extinguishing media: Not applicable.

5.2. Special hazards arising from the substance or mixture

5.3. Advice 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
State	Liquid
Colour	Brown
Odour	Mild
Solubility	Water soluble.
Explosive properties	No data
Oxidising properties	No data

Parameter	Value/unit	Remarks
pH (solution for use)	4.0 - 6.5	
pH (concentrate)		Not applicable.
Melting point	°C	Not applicable.
Freezing point	-2 °C	
Initial boiling point and boiling range	104 °C	
Flash Point	°C	Not applicable.
Evaporation rate	0.4	Water.
Flammability (solid, gas)		Not applicable.
Flammability limits		Not applicable.
Explosion limits	vol%	Not applicable.
Vapour pressure	14.2 mmHg	20 °C
Vapour density		20 °C
Relative density	1.220	Specific gravity.
Partition coefficient n-octanol/water		100% Water.
Auto-ignition temperature	°C	Not applicable.
Decomposition temperature	°C	Not applicable.
Viscosity	< 600 cSt	
Odour threshold	ppm	Not applicable.

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 oxidisers.

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 sensitisation or skin sensitisation: None known.

Germ cell mutagenicity: None known.

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

SECTION 12: Ecological information

12.1. Toxicity

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

None known.

12.6. 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-No.:	Not applicable.	14.4. Packing group:	Not applicable.
14.2. UN proper shipping name:	Not applicable.	14.5. Environmental hazards:	Not applicable.
14.3. Transport hazard class(es):	Not applicable.		

14.6. Special precautions for user

None.

14.7. Transport in bulk according to Annex II of MARPOL 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/legislation specific for the substance or mixture

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

Authorisations / limitations: Global inventory status:
Australia: On AICS Australian Inventory of Chemical Substances, June 1996 Ed
Canada: On DSL Supplement to Canada Gazette, Part I, January 26, 1991
China: On IECSC Inventory of Existing Chemical Substances in China, 2013
Japan: On ENCS Unlisted chemical name. For ENCS chemical class or category name, refer to ENCS No. 8-209.
Korea: On ECL Korean Existing Chemicals List, January 1997, ECL Serial No.: KE-04572
Mexico: On INSQ National Inventory of Chemical Substances in Mexico, 2012
New Zealand: On NZIoC New Zealand Inventory of Chemicals, 2006 May be used as a single component chemical under an appropriate group standard.
Philippines: On PICCS Philippines Inventory of Chemicals and Chemical Substances, 2000
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

15.2. Chemical Safety Assessment

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

SECTION 16: Other information

Other Information: 21 CFR 182 - Substances generally recognized as safe; adjuvants for pesticide 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

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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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