

Safety Data Sheet

Dustex Liquid

Issued: 25/10/2017

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

1.1. Product identifier

Trade name: Dustex Liquid

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

Recommended uses: Road and construction.
Release agents and binders.

Inadvisable uses: None.

1.3. Details of the supplier of the safety data sheet

Supplier

Company: Dustex Australia Pty Ltd

Address: 73 Stoneham Rd

Zip code: WA 6156

City: Attendale

Country: AUSTRALIA

Phone: +61 8 9330 1268

Manufacturer

Company: LignoTech South Africa

Address: P.O Box 743

Zip code: 4170

City: Umkomaas

Country: SOUTH AFRICA

Phone: +27(0)399736000

1.4. Emergency Telephone Number

LignoTech South Africa +27 (0) 39 973 6019 The emergency telephone is open 24 hours.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

CLP Classification - other information: The product does not have to be classified.

2.2. Label elements

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

2.3. Other hazards

None.

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	CAS No	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
Calcium lignosulphonate	8061-52-7			~ 55%		
Water	7732-18-5	231-791-2		~ 45%		

Please see section 16 for the full text of H-phrases.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	Seek fresh air.
Ingestion:	Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of discomfort.
Skin contact:	Wash the skin with water.
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.

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:	The product is not directly flammable. Choose extinguishing agents based on the surrounding fire.
Unsuitable extinguishing media:	Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

Carbon monoxide and carbon dioxide. Sulphur oxides.

5.3. Advice for fire-fighters

Wear Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Wear suitable protective clothing. Wear safety goggles if there is a risk of eye splash. Provide good ventilation.

6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water. Do not discharge large quantities of concentrated spills and residue into drains.

6.3. Methods and material for containment and cleaning up

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Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers.

6.4. Reference to other sections

See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Wash hands before breaks, before using restroom facilities, and at the end of work. Wear suitable protective clothing. Wear gloves.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry place.

7.3. Specific end use(s)

None.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit: Contains no substances subject to reporting requirements

8.2. Exposure controls

Personal protective equipment, eyeface 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: Not required.

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	Weak odour.
Solubility	Water soluble.
Explosive properties	No data
Oxidising properties	No data

Parameter	Value/unit	Remarks
pH (solution for use)	2.5 - 4.5	10%
pH (concentrate)	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	No data	
Flash Point	No data	
Evaporation rate	No data	

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Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	
Relative density	No data	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

9.2 Other information

Parameter	Value/unit	Remarks
Freezing point	~0 C	
Density	~1285 kg/m ³	

SECTION 10: Stability and reactivity

10.1. Reactivity

Not reactive.

10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

None known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

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Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat (OECD 401)	LD50		> 15000mg/kg			

Acute toxicity - dermal

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Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
	OECD 405			Not Classified		

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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:	The product does not have to be classified.
Germ cell mutagenicity:	To the best of our knowledge this product is not a mutagen.
Carcinogenic properties:	To the best of our knowledge this product is not carcinogenic.
Reproductive toxicity:	To the best of our knowledge this product does not cause harm to reproductive organs.

SECTION 12: Ecological information

12.1. Toxicity

No effect on the environment.

12.2. Persistence and degradability

Expected to be biodegradable.

12.3. Bioaccumulative potential

No bioaccumulation expected.

12.4. Mobility in soil

Water soluble.

12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Avoid unnecessary release to the environment. Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site.

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			

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None.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not included.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Special Provisions: ADR/RID (2007).REACH (EC 1907/2006)ECHA FAQ 7.7GHS / CLP (EC NO1272/2008)

15.2. Chemical Safety Assessment

Other Information: Chemical safety assessment has not been performed.

SECTION 16: Other information

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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