



## 700L – Densicure Lithium

### IDENTIFICATION

<b>Product Name:</b>	Densicure Lithium
<b>Product Code:</b>	700L
<b>Proper Shipping Name:</b>	None Allocated
<b>Un Number:</b>	None Allocated
<b>DG Class:</b>	None Allocated
<b>Packaging Group:</b>	None Allocated
<b>Hazchem Code:</b>	None Allocated
<b>Poisons Schedule:</b>	Not Scheduled
<b>Product Use:</b>	Sealer for concrete

### Physical Data

Appearance, Odour	milky odorless liquid
Melting Point	Not Available
Boiling Point	100°C
Vapour Pressure	Not Available
Specific Gravity	1.05
Flash Point	Not Applicable
Flammability Limits	Not Available
Solubility in Water	Soluble

### Other Properties

Volatile Component	80%
Autoignition Temperature	Not Available
Evaporation Rate	Not Available
Vapour Density	Not Available



## Ingredients

<b>Ingredients Proportion</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Lithium Silicate	12627-14-4	9-10%
	Triethoxy(2,4,4-trimethylpentyl) Silane	35435-21-3	<5%

## HEALTH HAZARD INFORMATION

### Health Effects

Acute - Swallowed	Swallowing may cause irritation to mouth, throat and stomach possibly resulting in nausea and vomiting.
Acute - Eye	May be an eye irritant.
Acute - Skin	Contact with skin may result in irritation. Repeated or prolonged exposure to the skin may cause dermatitis.
Acute - Inhaled	May cause irritation to the nose, throat and respiratory system with effects including dizziness and headache
Chronic	Chronic over exposure may result in skin irritation and defatting of the skin.

### First Aid

<b>Swallowed</b>	If swallowed, do not induce vomiting, rinse mouth thoroughly with water, give water to drink and seek urgent medical advice.
<b>Eye</b>	Flush eyes with plenty of water for 15 minutes and seek urgent medical advice.
<b>Skin</b>	Remove contaminated clothing and wash affected area on skin thoroughly with soap and water.  If irritation occurs, seek medical advice.
<b>Inhaled</b>	Remove victim to fresh air. Seek medical advice if adverse effects occur.
<b>First Aid Facilities</b>	Eye wash fountains and safety showers should be available for emergency use.



## Advice to Doctor

**Advice to Doctor** Treat symptomatically.

## Other Health Hazard Information

### PRECAUTIONS FOR USE

Personal Protection

#### Exposure Limits

No exposure limits have been reported for this product. The following is a recommendation.

Lithium Silicate solutions TWA = 1 mg/m<sup>3</sup>

#### Engineering Controls

Exposure Standard TWA is the Time Weighted Average airborne concentration over an eight hour working day for a five day working week over an entire working life.

Provide adequate ventilation. No special precautions are considered necessary.

#### Protective Equipment

When exposure is likely, personal protection equipment in a combination appropriate to the degree and nature of exposure, should be selected from the following list:-

- (1) Eye protection
- (2) PVC gloves
- (3) PVC apron and sleeves, or full PVC apron
- (4) PVC or rubber boots
- (5) Respirator

#### Flammability

#### Fire Hazards

Not Flammable under conditions of use

### SAFE HANDLING INFORMATION

#### Storage Precautions

Store secured in a dry well ventilated place. Do not store below 0C or above 50C Containers which are opened must be carefully resealed and kept upright to prevent leakage.

# ALLPURPOSE COATINGS



(07) 3703 2609

Unit 12 / 10 Boron Street  
Sumner Park QLD 4074

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## MATERIAL SAFETY DATA SHEET

### Storage and Transport

Store in cool place out of direct sunlight.  
Store away from sources of heat or ignition.  
Ensure containers are in good condition and properly sealed.

### Proper Shipping Name

NONE ALLOCATED

### Spills & Disposal

#### Spills and Disposal

Shut off all possible sources of ignition.  
Increase ventilation. Use absorbent - sand or similar. Place used absorbent in suitable sealed containers for disposal. Wear appropriate personal protective equipment.

#### Disposal

Do not empty into drains or watercourses, inform local authorities if this occurs. Waste and empty containers must be disposed in accordance with local regulations.

### Fire/Explosion Hazard

#### Fire/Explosion Hazard

Not Flammable. May give off toxic fumes if engulfed in a large fire.

#### Hazardous

Combustion products include oxides of carbon.

#### Combustion Products

#### Extinguishing Media

Use extinguisher in accordance with primary source of fire.

#### Hazchem Code

None allocated

### Other Information

#### Risk Statement

None Allocated

#### Safety Statement

S61 Avoid release to the environment. S62 If swallowed do not induce vomiting, seek medical advice immediately.

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**Hazard Category**

None Allocated

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**IMPORTANT NOTICE:**

Read the MSDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact the Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

**PRODUCT DISCLAIMER:**

This Technical Data Sheet (TDS) summarises to the best of our knowledge the product, including how to use and apply the product based on the information available at the time.

You should read this TDS carefully and consider the information in the context of how you will apply the product, including if it is being used in conjunction with any other products, the type of surfaces and the manner in which the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. All Purpose Coatings does not accept any liability either directly or indirectly for any losses suffered that arises from the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

**MATERIAL SAFETY DATA SHEET**