



## LEXCAN SAFETY DATA SHEET

DATE PREPARED: 10/06/2018

### SECTION 1 - PRODUCT & COMPANY IDENTIFICATION

**PRODUCT NAME**

LAP SEALANT

**SUPPLIER NAME AND ADDRESS**

Lexusco 2010 Corporation  
3275 Orlando Dr.  
Mississauga, ON, L4V 1C5  
Tel: 905.792.8300  
Fax: 905.792.8305

Prepared by: Lexusco 2010 Corporation

Recommended Use: Sealant

Uses advised against: No information available.

**EMERGENCY TELEPHONE NUMBER:**

Chemtrec: 800.424.9300  
International: 703.527.3887

### SECTION 2 - HAZARDS IDENTIFICATION

**Classification:**

**OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Carcinogenicity -	Category 1A
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**Label elements:**

**Danger**

**Hazard statements**

May cause cancer

**Symbol (s)**



<b>Appearance</b>	Viscous
<b>Physical state</b>	Paste/Gel
<b>Odor</b>	Lime

**Precautionary Statements - Prevention**

Obtain special instructions before use

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

Use personal protective equipment as required

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Very toxic to aquatic life with long-lasting effects

Unknown acute toxicity 35% of the mixture consists of ingredients(s) of unknown toxicity

<b>SECTION 3 - INFORMATION ON INGREDIENTS</b>
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**Substance****Mixture**

This product is a mixture.

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

<b>Common name</b>	Sealant and Caulk.
<b>Synonyms</b>	None.
<b>Chemical nature</b>	Aqueous solution.

<b>Chemical Name</b>	<b>CAS No.</b>	<b>Weight-%</b>	<b>Trade Secret</b>
Calcium Carbonate	1317-65-3	50 - 60%	*
Diisodecyl Pthalate	68515-49-1	10 - 20%	*
Titanium Dioxide	13463-67-7	0 - 10%	*
Vinyltrimethoxysilane	2768-02-7	0 - 10%	*

<b>SECTION 4 - FIRST AID MEASURES</b>
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**Description of first aid measures:****General advice**

Under conditions of normal use, no hazards are anticipated which require special first aid measures.

**Eye contact**

In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Skin contact**

Wash thoroughly with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. In the case of skin irritation or allergic reactions see a physician.

**Inhalation**

Move to fresh air in case of accidental inhalation of vapours. If continued difficulty with breathing is experienced, get medical attention immediately.

**Ingestion**

Not an expected route of exposure. If swallowed, do not induce vomiting. Get medical attention immediately.

**Self-protection of the first aider**

First aider: Pay attention to self-protection!

**Most important symptoms and effects, both acute and delayed****Symptoms**

May cause skin irritation. May cause eye irritation.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians**

Treat symptomatically.

**SECTION 5 - FIRE FIGHTING MEASURES**

**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical. Carbon dioxide (CO<sub>2</sub>). Sand. Use foam or water FOG as a last resort.

**Unsuitable extinguishing media**

Do not use a solid water stream as it may scatter and spread fire.

**Specific hazards arising from the chemical**

No information available.

**Hazardous combustion products**

Thermal decomposition (burning) may release irritating, corrosive and/or toxic gases, vapours and fumes.

**Explosion data:**

**Sensitivity to Mechanical Impact**

Not sensitive.

**Sensitivity to Static Discharge**

Not sensitive.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures:**

**Personal precautions**

No action should be taken involving any personal risk or without suitable training. Use personal protective equipment as required.

**Other Information**

Extremely slippery when spilled.

**For emergency responders**

Use personal protection recommended in Section 8.

**Environmental precautions:**

**Environmental precautions**

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Prevent product from entering sewers, drains, or waterways. Local authorities should be advised if significant spillages cannot be contained. See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up:**

**Methods for containment**

Contain spillage with non-combustible absorbent material, e.g. sand, earth, diatomaceous earth, vermiculite.

**Methods for cleaning up**

Pick up the absorbed material (described just above) and transfer to properly labelled containers for disposal according to local / national regulations (see Section 13).

**Prevention of secondary hazards**

Clean contaminated objects and areas thoroughly observing environmental regulations.

## SECTION 7 - HANDLING & STORAGE

### Precautions for safe handling:

#### Advice on safe handling

Use personal protective equipment as required.

### Conditions for safe storage, including any incompatibility:

#### Storage Conditions

Store in a dry place away from excessive heat, in original or similar waterproof containers.

#### Incompatible materials

Strong acids. Strong oxidizing agents.

## SECTION 8 - EXPOSURE CONTROL & PERSONAL PROTECTION

### Control parameters:

Exposure Guidelines			
CHEMICAL NAME	ACGIH TLV	ACGIH	NIOSH IDLH
Calcium Carbonate 1317-65-3	-	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) TWA: 15 mg/m <sup>3</sup> total dust (vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction	WA: 10 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable dust
Titanium Dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust (vacated) TWA: 10 mg/m <sup>3</sup> total dust	IDLH: 5000 mg/m <sup>3</sup> TWA: 2.4 mg/m <sup>3</sup> CIB 63 fine TWA: 0.3 mg/m <sup>3</sup> CIB 63 ultrafine, including engineered nanoscale

### Appropriate engineering controls

#### Engineering Controls

Use personal protective equipment as required. None under normal outdoor use conditions.

### Individual protection measures, such as personal protective equipment:

#### Eye/face protection

Wear safety glasses with side shields (or goggles).

#### Skin and body protection

Wear protective gloves and protective clothing that is resistant to chemical penetration.

#### Respiratory protection

No protective equipment is needed under normal use conditions.

#### General Hygiene Considerations

Wash face, hands and any exposed skin thoroughly after handling. Wash contaminated clothing before reuse.

## SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

### Information on basic physical and chemical properties:

#### Physical state

Paste/Gel

#### Appearance

Viscous

#### Colour

Various

#### Odour

Lime

**Odour threshold**

Negligible odour.

Property	Values	Remarks • Method
pH:	Not applicable	Not applicable
Melting point/freezing point:	None / 0°C None / 32°F	Melting Point is not applicable. Freezing points are shown.
Boiling point / boiling range:	> No information available °C / °F	
Flash point:	N/A °C / N/A °F	Non Flammable
Evaporation rate:	No information available	No data available.
Flammability (solid, gas):	Non Flammable	
Flammability Limit in Air:		Not flammable
Upper flammability limit: Lower flammability limit:	Not applicable Not applicable	
Vapor pressure:	No information available	@ 20°C (@ 68°F)
Vapor density:	No information available	Where: Air = 1 at 20°C (68°F)
Specific Gravity:	1.6	Water = 1g/ml
Water solubility:	Dispersible	
Solubility in other solvents:	Soluble in aromatic and aliphatic solvents.	
Partition coefficient:	No information available	No data available.
Autoignition temperature:	No information available °C / °F	
Decomposition temperature:	No information available	
Kinematic viscosity:	No information available	
Dynamic viscosity:	No information available	
Explosive properties:	Not an explosive	
Oxidizing properties:	None	
<b>Other Information:</b> Softening point: Molecular weight: VOC Content (%): Density: Bulk density:	Not applicable No information available Less than 10 g/l 13.2 lb/gal Not applicable	

**SECTION 10 - STABILITY & REACTIVITY****Reactivity**

Not applicable

**Chemical stability**

Stable.

**Possibility of Hazardous Reactions**

None under normal use.

**Hazardous polymerization**

Hazardous polymerization does not occur.

**Conditions to avoid**

None known for the product as a whole.

**Incompatible materials**

Strong acids. Strong oxidizing agents.

**Hazardous Decomposition Products**

Combustion may produce carbon monoxide, carbon dioxide, and other asphyxiants.

## SECTION 11 - TOXICOLOGICAL INFORMATION

### **Information on likely routes of exposure:**

#### **Product Information**

Toxicological testing has not been conducted for this product overall. Available toxicological data for individual ingredients are summarized below.

#### **Inhalation**

Avoid breathing vapours or mists.

#### **Eye contact**

Avoid contact with eyes.

#### **Skin contact**

May cause irritation.

#### **Ingestion**

If swallowed, do not induce vomiting. Get medical attention immediately. Not an expected route of exposure. May cause irritation.

#### **Component Information**

\* No significant exposure to Crystalline Silica (Quartz) is thought to occur during the use of products in which Crystalline Silica (Quartz) is bound to other materials, such as in paints and coatings.

As one reference, see California Office of Health Hazard Assessment at: [http://www.oehha.org/prop65/CRNR\\_notices/safe\\_use/sylicasud2.html](http://www.oehha.org/prop65/CRNR_notices/safe_use/sylicasud2.html)

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
Diisodecyl Pthalate 68515-49-1	> 60000 mg/kg ( Rat )	= 16000 mg/kg ( Rabbit )	
Titanium Dioxide 13463-67-7	> 10000 mg/kg ( Rat )		
Vinyltrimethoxysilane 2768-02-7	= 7340 µL/kg ( Rat )	= 3360 µL/kg ( Rabbit )	

### **Information on toxicological effects:**

#### **Symptoms**

No information available.

### **Delayed and immediate effects as well as chronic effects from short- and long-term exposure:**

#### **Skin corrosion/irritation**

Can cause skin irritation.

#### **Serious eye damage/eye irritation**

No information available.

#### **Irritation**

May cause skin and eye irritation.

#### **Corrosivity**

Not classified.

#### **Sensitization**

May cause sensitization of susceptible persons.

#### **Germ cell mutagenicity**

This product does not contain any ingredients that cause germ cell mutagenicity.

#### **Carcinogenicity**

The table below indicates whether each agency (ACGIH, IARC, NTP, or OSHA) has listed any ingredient as a carcinogen.

CHEMICAL NAME	ACGIH	IARC	NTP	OSHA
Titanium Dioxide 13463-67-7	-	Group 2B	-	x

**Legend:**

**ACGIH (American Conference of Governmental Industrial Hygienists)**

A1 - Known Human Carcinogen

A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen

A4 - Not Classifiable as a Human Carcinogen

**IARC (International Agency for Research on Cancer)**

Group 1 - Carcinogenic to Humans

Group 2A - Probably Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not classifiable as a human carcinogen.

**NTP (National Toxicology Program)**

Known - Known Carcinogen

Reasonably Anticipated - Reasonably Anticipated being a Human Carcinogen

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

X - Present

**Reproductive toxicity**

None known for the product as a whole.

**Developmental Toxicity**

None known for the product as a whole.

**Teratogenicity**

None known.

**STOT - Single exposure**

No information available.

**STOT - Repeated exposure**

No information available.

**Aspiration hazard**

No information available.

**Numerical measures of toxicity - Product Information:**

The following values are calculated based on chapter 3.1 of the GHS document

For exterior use only. Do not use indoors.

**ATEmix (oral)**

25,120.30

**ATEmix (dermal)**

11,865.10

**SECTION 12 - ECOLOGICAL INFORMATION**

**Ecotoxicity**

14.75% of the mixture consists of components(s) of unknown hazards to the aquatic environment

CHEMICAL NAME	ALGAE/ AQUATIC PLANTS	FISH	CRUSTACEA
Diisodecyl Pthalate 68515-49-1	1.3: 96 h Pseudokirchneriella subcapitata mg/L EC50	1: 96 h Oncorhynchus mykiss mg/L LC50 static 0.66: 96 h Pimephales promelas mg/L LC50 static 0.55: 96 h Lepomis macrochirus mg/L LC50 static 0.62: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 1: 96 h Pimephales promelas mg/L LC50 flow-through	0.18: 48 h Daphnia magna mg/L EC50

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

## SECTION 13 - DISPOSAL CONSIDERATIONS

### Waste treatment methods:

#### **Disposal of wastes**

Disposal should be in accordance with applicable local, regional, national and international laws and regulations.

#### **Contaminated packaging**

Do not reuse containers.

## SECTION 14 - TRANSPORT INFORMATION

### Note:

This material is not subject to regulation as a hazardous material for shipping

#### **DOT**

Not regulated.

#### **TDG**

Not regulated.

#### **MEX**

Not regulated.

#### **ICAO (air)**

Not regulated.

#### **IATA**

Not regulated.

#### **IMDG**

Not regulated.

#### **RID**

Not applicable in the United States. Not regulated.

#### **ADR**

Not applicable in the United States. Not regulated.

#### **ADN**

Not applicable in the United States. Not regulated.

## SECTION 15 - REGULATORY INFORMATION

### International Inventories:

#### **TSCA**

All of the components of this product are listed on the US TSCA (Toxic Substances Control Act) Inventory or are exempt.

#### **DSL/NDSL**

All of the components of this product are listed on the DSL.

### Legend:

#### **TSCA**

United States Toxic Substances Control Act Section 8(b) Inventory

#### **DSL/NDSL**

Canadian Domestic Substances List/Non-Domestic Substances List

#### **EINECS/ELINCS**

European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

#### **ENCS**

Japan Existing and New Chemical Substances

#### **IECSC**

China Inventory of Existing Chemical Substances



**KECL**

Korean Existing and Evaluated Chemical Substances

**PICCS**

Philippines Inventory of Chemicals and Chemical Substances

**AICS**

Australian Inventory of Chemical Substances

**US Federal Regulations:****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories.****Acute health hazard**

No

**Chronic Health Hazard**

No

**Fire hazard**

No

**Sudden release of pressure hazard**

No

**Reactive Hazard**

No

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CHEMICAL NAME	CWA - REPORTABLE QUANTITIES	CWA-TOXIC POLLUANTS	CWA-PRIORITY POLLUANTS	CWA-HAZARDOUS SUBSTANCES
Diisodecyl Pthalate 68515-49-1	-	x	-	-

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

**US State Regulations:****California Proposition 65**

This product contains the following Proposition 65 chemicals

CHEMICAL NAME	CALIFORNIA PROPOSITION 65
Diisodecyl Pthalate - 68515-49-1	Developmental
Titanium Dioxide - 13463-67-7	Carcinogen

**U.S. State Right-to-Know Regulations:**

CHEMICAL NAME	NEW JERSEY	MASSACHUSETTS	PENNSYLVANIA
Calcium Carbonate 1317-65-3	x	x	x
Diisodecyl Pthalate 68515-49-1	-	-	x
Titanium Dioxide 13463-67-7	x	x	x

**U.S. EPA Label Information:****EPA Pesticide Registration Number**

Not applicable

<b>SECTION 16 - OTHER INFORMATION</b>
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**NFPA**

<b>Health hazards</b>	1
<b>Flammability</b>	1
<b>Instability</b>	0
<b>Physical and Chemical Properties</b>	-

**HMIS**

<b>Health hazards</b>	1
<b>Flammability</b>	1
<b>Physical hazards</b>	0
<b>Personal protection</b>	-

**Issue Date:** 10-Jun-2018

**Revision Date:** 20-Dec-2018

**Revision Note**

No information available

**Disclaimer**

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*Prepared by: Lexsuco 2010 Corporation*