LEXCOR SAFETY DATA SHEET

DATE PREPARED: 05/21/2015

SECTION 1 – PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME

LEXBOND-C

SUPPLIER NAME AND ADDRESS

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

EMERGENCY TELEPHONE NUMBER:

CANUTEC 613-996-6666 (24 hours every day)

Regulatory Information Number:
Tel: 1-877-792-8308

Prepared by: Lexsuco 2010 Corporation

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
Appearance – Viscous
Physical state - Paste/Gel
Odor - Lime

Label elements
Pictograms:

Signal Words:
Danger

Hazard Statements:
May cause cancer

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

Hazards not otherwise classified (HNOC)
Not applicable

Other Information
Very toxic to aquatic life with long lasting effects
Unknown acute toxicity - 75.568% of the mixture consists of ingredient(s) of unknown toxicity

SECTION 3 – INFORMATION ON INGREDIENTS

Substance
Mixture
This product is a mixture.
This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Common name - Sealant and Caulk.
Synonyms - None.
Chemical nature - Aqueous solution.

Chemical Name	CAS No.	Weight-%	Trade Secret
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%	*
Quartz	14808-60-7	0 - 10%	*

SECTION 4 – FIRST AID MEASURES

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 vapors. 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 medicalattention 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

Extinguishing media
Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical. Carbon dioxide (CO2). 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, vapors 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 labeled 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 incompatibilities
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
No ACGIH or OSHA PEL is assigned to this mixture.
Exposure limits for the component materials are shown below.
This product, as supplied, is not believed to contain any hazardous material that exceeds exposure limits established by OSHA.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Calcium Carbonate 1317-65-3	-	TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction (vacated) TWA: 15 mg/m³ total dust (vacated) TWA: 5 mg/m³ respirable fraction	TWA: 10 mg/m³ total dust TWA: 5 mg/m³ respirable dust
Titanium Dioxide 13463-67-7	TWA: 10 mg/m³	TWA: 15 mg/m³ total dust (vacated) TWA: 10 mg/m³ total dust	IDLH: 5000 mg/m³
Quartz 14808-60-7	TWA: 0.025 mg/m³ respirable fraction	(vacated) TWA: 0.1 mg/m³ respirable dust : (30)/(%SiO2 + 2) mg/m³ TWA total dust : (250)/(%SiO2 + 5) mppcf TWA respirable fraction : (10)/(%SiO2 + 2) mg/m³ TWA respirable fraction	IDLH: 50 mg/m³ respirable dust TWA: 0.05 mg/m³ respirable dust

Appropriate engineering controls
Engineering Controls
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 - Non FlammableViscous
Colour – Various
Odor – Lime
Odor threshold – Negigible odor

Property and Values
pH - Not applicable
Melting point/freezing point - None / 0 °C None / 32 °F
Boiling point / boiling range - > No information available °C / °F
Flash point - N/A °C / N/A °F
Evaporation rate - No information available
Flammability (solid, gas) - Non Flammable
Flammability Limit in Air
Upper flammability limit: Not applicable
Lower flammability limit: Not applicable
Vapor pressure – no data available
Vapor density – no data available
Specific Gravity – 1.6
Water solubility – Dispersible
Solubility in other solvents - Soluble in aromatic and aliphatic solvents
Partition coefficient – no data available
Decomposition temperature – no data available
Kinematic viscosity – no data available
Dynamic viscosity – no data available
Explosive properties – not explosive
Oxidizing properties – none

Other Information
Softening point - Not applicable
Molecular weight - No information available
VOC Content (%) - Less than 10 g/l
Density - 13.2 lb/gal
Bulk density - Not applicable

SECTION 10 – STABILITY & REACTIVITY

Reactivity
Reactivity: Not applicable

Chemical Stability
Stable

Possibility of Hazardous Reactions
Hazardous polymerization will not occur under normal conditions.

Conditions to Avoid
None known

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 individualingredients are summarized below.

Inhalation
Avoid breathing vapors 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.

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

The IARC Monograph (Vol 93, 2010, Carbon Black, Titanium Dioxide, Talc) states: —"No significant exposure to primary particles of Titanium Dioxide is thought to occur during the use of products in which Titanium Dioxide is bound to other materials, such as in paints."

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)	-
Quartz 14808-60-7	= 500 mg/kg (Rat)	-	-

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
Quartz 14808-60-7	A2	Group 1	Known	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 to be a Human Carcinogen
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
X - Present

Reproductive toxicity - None known.
Developmental Toxicity - None known.
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) - 25,120.00
ATEmix (dermal) - 14,188.00

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity Values for Product
The following table lists information related to aquatic toxicity

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Diisodecyl Pthalate 68515-49-1	1.3: 96 h Pseudokirchneriella subcapitata mg/L EC50	0.66: 96 h Pimephales promelas mg/L LC50 static 1: 96 h Pimephales promelas mg/L LC50 flow-through 1: 96 h Oncorhynchus mykiss mg/L LC50 static 0.62: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 0.55: 96 h Lepomis macrochirus mg/L LC50 static	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 container.

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
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 Pollutants	CWA - Priority Pollutants	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
Quartz - 14808-60-7	Carcinogen

U.S. State Right-to-Know Regulations
This product contains the following substances regulated by various 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
Quartz 14808-60-7	X	X	X

U.S. EPA Label Information
EPA Pesticide Registration Number
Not applicable

SECTION 16 – OTHER INFORMATION

NFPA - Health hazards 1 Flammability 0 Instability 0

HMIS - Health hazards 1 Flammability 0 Physical Hazards 0

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

Reference: *The information herein is presented in good faith and believed to be correct as of the date hereof. Information is based upon supplier issued material safety data sheets and may be subject to error. If apprised of changes, updated SDS will be promptly issued. Users must make their own determination regarding the suitability of the product for their own purposes prior to use.*

Prepared By: Lexsuco 2010 Corporation