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MATERIAL SAFETY DATA SHEET – LINQSIL LSC100 Series

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: LSC100 Liquid Silicone Coating

Supplier:	Caplinq Europe BV Industrieweg 15 C 1566 JN Assendelft The Netherlands +31 20 893 2224	Caplinq Corporation 957 Snowshoe Crescent Ottawa, ON K1C 2Y3 Canada +1 (613) 482 2215
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Material name: LSC100 Liquid Silicone Coating
Last revised: April 2016
Chemical family: Silicone

SECTION 2. HEALTH HAZARD INFORMATION

GHS Classifications

None

Pictograms or Hazard Symbols

None

Precautionary Statements

Wear protective gloves
Wash hands thoroughly after handling.
Avoid release to the environment

SECTION 3.COMPOSITION/INFORMATION ON INGREDIENTS

This material is a silicone rubber which contains calcium carbonate as an ingredient. The specific chemical identity of the ingredients of this formulation is considered a trade secret.

Material		Wt %
Silicone	CAS# 63148-57-2	100
No other hazardous ingredients.		
Total		100

SECTION 4. FIRST AID MEASURES

Effects of overexposure

First aid:

Eye Contact: Mild irritant to the naked eye. Flush eyes with water for at least 15 minutes. Seek medical attention.

Skin Contact: Mild irritant to exposed skin. Wash thoroughly with soap and water.

Inhalation: N/A

Ingestion: Not expected in industrial use.

SECTION 5. FIRE FIGHTING MEASURES

Flash Point and Method	Autoignition Temp.	Flammability Limits In Air	<u>LOWER</u>	<u>UPPER</u>
Non-flammable	NA		NA	NA

Extinguishing media: Fight fire with methods appropriate for surrounding materials.

Special fire fighting procedures: Not considered a fire hazard. When involved in a fire, does not contribute any unusual hazards. In any fire, prevent human exposure to fire, smoke, fumes or products of combustion. Evacuate non-essential personnel from the fire area. Fire fighters should wear full-face, self-contained breathing apparatus and impervious protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

SPILLS, LEAKS: Absorb spill with sand or Fuller's earth. Sweep up and place in an appropriate chemical waste container. Observe all local, state, and federal laws and regulations regarding disposal, spill cleanup, removal, or discharge. Do not re-use empty containers.

SECTION 7. HANDLING AND STORAGE

Wash thoroughly after handling. Keep container closed tightly in a refrigerator or freezer below 15 °C. Do not store with foodstuffs.

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory protection: Not required.

Ventilation: Not required

Protective gloves: Skin contact should be minimized through use of impermeable gloves.

Other protective equipment: Goggles, apron.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form :	Viscous liquid
Appearance :	Colorless
Odor :	Mild
pH :	Not available
Melting point:	Not available
Boiling point/Boiling range :	Not available
Flash point :	Non-flammable.
Ignition point :	Will not ignite.
Danger of explosion:	Product is not explosive
Decomposition temperature:	Not available
Vapor density (Air = 1) :	Not available

Volatiles, %:	< 1
Vapor pressure at 15° C, mm Hg:	Not available
Specific gravity :	1.21 g/cc
Solubility in / Miscibility:	Negligibility
Evap. Rate (Water = 1):	Not available

SECTION 10. STABILITY AND REACTIVITY

Stability	Stable X	Conditions to avoid: Excess heat
	Unstable	
Incompatible with:	N/A	
Hazardous decomposition products:	N/A	
Hazardous polymerization:	May occur	Conditions to avoid: Excess heat, damp.
	Will not occur X	

SECTION 11. TOXICOLOGICAL INFORMATION

No toxicological information established for this material.

SECTION 12. ECOLOGICAL INFORMATION

This material does not present a hazard to the environment.

SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL: Dispose of in accordance with all federal state and local regulations. Send waste to an approved waste disposal facility.

SECTION 14. TRANSPORTATION INFORMATION

Non-hazardous/not regulated.

SECTION 15. REGULATORY

This material does not contain any substances on the list of Toxic Chemicals subject to Section 313 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III).

SECTION 16. OTHER INFORMATION

NFPA Codes:

Health: 1

Flammability: 0

Reactivity: 0

All ingredients of this product are listed on the US TSCA inventory under their parent anhydrous compounds.