

**Americas**  
CAPLINQ Corporation  
957 Snowshoe Crescent  
Orleans, ON K1C 2Y3  
Canada  
**Tel:** +1 (613) 482 2215  
**Fax:** +1 (702) 995 1235

**Europe and Asia**  
CAPLINQ Europe B.V.  
Industrieweg 15E  
1566 JN Assendelft  
The Netherlands  
**Tel:** +31 (20) 893 2224  
**Fax:** +31 (84) 746 3497

**Worldwide**  
**Email:** info@caplinq.com  
**Web:** www.caplinq.com



## SAFETY DATA SHEET - LINQSOL™ GCP1805

### SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME** :  
**SUPPLIER NAME** :  
CAPLINQ Europe BV                      CAPLINQ Corporation  
Industrieweg 15E                      957 Snowshoe Crescent  
1566 JN Assendelft                      Ottawa, ON K1C 2Y3  
The Netherlands                      Canada  
+31 20 893 2224                      +1 (613) 482 2215

**MSDS NUMBER** :    **Linqsol GCP1805**  
**CHEMICAL NAME** :    LINQSOL™ GCP1805 | Epoxy Coating Powder  
**CAS NUMBER** :        Not applicable  
**DOT HAZARD CLASS** :    Not required  
**TRADENAMES** :        Linqsol GCP1805

### SECTION 2. HAZARDS IDENTIFICATION

#### A. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

**Classification according to the European Regulation N°1272/2008 and N°286/2011:**

Skin Sens. 1, H317; Causes serious eye damage

Eye Dam. 1, H318; May cause an allergic skin reaction

Resp. Sens. 1, H334; May cause allergy or asthma symptoms or breathing difficulties if inhaled

#### B. LABEL ELEMENTS:

**Classification according to the European Regulation N°1272/2008 and N°286/2011:**

#### Hazard pictograms



GHS08: Health Hazard



GHS05: Corrosion

#### Signal word

Danger

#### Hazard-determining components of labelling:

H317; Causes serious eye damage

H318; May cause an allergic skin reaction

H334; May cause allergy or asthma symptoms or breathing difficulties if inhaled

#### Precautionary Statements

P264: Wash thoroughly after handling

P280: Wear protective gloves

P281: Use personal protective equipment as required  
P302+352: IF ON SKIN: Wash with soap and water  
P332+313: If skin irritation occurs: Get medical advice/attention  
P362: Take off contaminated clothing and wash before use  
P305+351+338+310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. Immediately call a poison center or doctor  
P501: Dispose of contents and container in accordance with local/regional/national/international regulations

**C. OTHER HAZARDS:**

**Results of PBT and vPvB assessments**

**PBT:** Not assessed

**vPvB:** Not assessed

---

**SECTION 3. INGREDIENT COMPOSITION**

---

**Chemical Characterization:** Mixture

**Dangerous Components**

<b>CAS/EINECS #</b>	<b>INGREDIENT</b>	<b>The Concentration %</b>
CAS: 38891-59-7	Epoxy resin	48.0%
CAS: 14808-60-7	Silica powder	26.5%
CAS: 21645-51-2	Aluminum hydroxide (Flame retardants)	8.0%
CAS: 9003-35-4	Curing agent	8.0%
-	Marking agent	5.0%
-	Pigments	2.2%
-	Promoter 1	2.0%
-	Promoter 2	0.3%

---

**SECTION 4. FIRST AID MEASURES**

---

**INHALATION:**

Keep patient calm, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention.

**SKIN:**

Immediately wash thoroughly with plenty of water, consult a skin specialist.

**EYE:**

Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

**INGESTION:**

No adverse health effects anticipated by this route, however, in the event of ingestion, rinse mouth immediately and then drink plenty of water, seek medical attention.

In all cases of doubt, or when symptoms persist, seek medical attention.

**ADVICE TO PHYSICIAN:**

There are no data available that address medical conditions that are generally recognized as being aggravated by exposure to this material. Attending physician should treat exposed patients symptomatically.

---

## SECTION 5. FIRE FIGHTING MEASURES

---

### HAZARDOUS DECOMPOSITION / COMBUSTION PRODUCTS

Carbon monoxides.

### SUITABLE EXTINGUISHING MEDIA

Water spray, alcohol-resistant foam or powder.

### UNSUITABLE EXTINGUISHING MEDIA

Unknown

### SPECIAL FIRE FIGHTING PROCEDURES:

Evacuate all non-essential personnel. Wear self-contained respiratory protective device. The spreading of fluids used to extinguish a fire should be limited, do not allow to reach sewage or effluent systems.

---

## SECTION 6. ACCIDENTAL RELEASE MEASURES

---

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Ensure adequate ventilation. Wear protective clothing. Avoid formation of dust. Keep away from ignition sources.

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Do not breathe dust. Do not allow to enter drains or water courses.

### Methods for cleaning up:

Stop leakage if possible. Pick up mechanically and put it into a container for disposal. Dispose of the collected material according to regulations.

---

## SECTION 7. HANDLING AND STORAGE

---

### HANDLING:

When using do not eat, drink or smoke. Do not generate or breathe dust. Handle in well ventilated areas. Eliminate all sources of ignition, and do not generate flames or sparks. Keep away from oxidizing agents. Keep product and emptied container away from heat and sources of ignition.

### STORAGE:

Store in accordance with local/national regulations. Keep away from oxidizing agents, sunlight, rain, oil, steam, and corrosive gas. Store in a dry well-ventilated place away from sources of heat. Keep only in the original container and keep container tightly sealed. Avoid extrusion and vibration. For maximum quality store below: 10 °C. Store < 75% RH.

### OTHER INFORMATION:

No further relevant information is available.

---

## SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

---

### GENERAL:

Do not eat, drink, smoke or sniff while working.  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing.  
Avoid contact with the eyes and skin.  
The usual precautionary measures are to be adhered to when handling chemicals.

### RESPIRATORY:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

### HAND:

Wear suitable protective gloves.

### EYE:

Wear safety glasses.

### SKIN AND BODY:

Wear suitable protective work clothing.

### OTHER INFORMATION:

Emergency-shower and facilities for rinsing eyes must be accessible. Launder clothes before reuse.

---

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

---

### COLOR

Blue

### PHYSICAL STATE (20°C)

Powder

### ODOR

Not determined

### pH

Not applicable

### SOLUBILITY IN WATER

Non-soluble

### SPECIFIC GRAVITY (H<sub>2</sub>O=1)

Not determined

### SELF-IGNITING

Not self-igniting

### DANGER EXPLOSION:

Not an explosion hazard.

---

## SECTION 10. STABILITY & REACTIVITY

---

### STABILITY

Stable if used and stored under recommended handling and storage conditions.

### INCOMPATIBILITY (MATERIALS TO AVOID):

Keep away from oxidizing agents.

### HAZARDOUS DECOMPOSITION PRODUCTS:

In case of fire: carbon monoxide. No other hazardous decomposition products known.

**HAZARDOUS POLYMERIZATION:**

No further relevant information available.

**CONDITIONS TO AVOID:**

No further relevant information available.

---

**SECTION 11. TOXICOLOGICAL INFORMATION**

---

**SKIN IRRITATION:**

No information is available

**EYE IRRITATION:**

No information is available

**ACCUTE TOXICITY (LD50):**

No information is available

**ACCUTE TOXICITY (LC50):**

No information is available

**CARCINOGEN STATUS:**

This product contains no listed carcinogens according to IARC, ACGIH, NTP and/or OSHA in concentrations of 0.1 percent or greater.

---

**SECTION 12. ECOLOGICAL INFORMATION**

---

**TOXICITY:****Aquatic Toxicity:**

No further relevant information available.

**Persistence and degradability:**

No further relevant information available.

**Bioaccumulative potential:**

No further relevant information available.

**Mobility in soil:**

No further relevant information available.

**Results of PBT and vPvB assessment:**

**PBT:** Not assessed

**vPvB:** Not assessed

**Other adverse effects:**

No further relevant information available.

---

**SECTION 13. DISPOSAL CONSIDERATION**

---

**WASTE DISPOSAL METHOD:**

Pick up mechanically and put into a container for disposal. Avoid dust generation. Dispose of contents and container according to local regulation. Incineration or landfill in accordance with federal, state and local regulations.

---

## SECTION 14. TRANSPORT INFORMATION

---

**UN-Number:**

ADR,RID,ADN, IMDG, IATA            Void

**UN proper shipping name:**

ADR,RID,ADN, IMDG, IATA            Void

**Transport hazard class(es):**

ADR,RID,ADN, IMDG, IATA            Void

**Packing group:**

ADR,RID,ADN, IMDG, IATA            Void

**Environmental hazards:**            Not applicable.

**Special precautions for user:**        Not applicable.

**Transport in bulk according to Annex II of**

**MARPOL73/78 and the IBC Code:**    Not applicable.

**Transport/Additional information:**    Not dangerous according to the above specifications.

**UN "Model Regulation":**            Void

*This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized safety officer. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.*

---

## SECTION 15. REGULATORY INFORMATION

---

**Safety, health and environmental regulations/legislation specific for the substance or mixture:**

**Directive 2012/18/EU: Named dangerous substances - ANNEX I:**        None of the ingredients is listed.

**Chemical safety assessment:**        A Chemical Safety Assessment has not been carried out.

---

## SECTION 16. OTHER INFORMATION

---

The information in this safety data sheet was obtained from reputable sources and to the best of our knowledge is accurate and current at the mentioned date. Neither CAPLINQ Corporation, nor CAPLINQ Nederland accept any liability arising out of the use of the information provided here or the use, application or processing of the product described herein.

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Material Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

**SDS Revision Date:** 11 November 2020