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## MATERIAL SAFETY DATA SHEET - LINQSOL GCP 1805

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### SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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**1.1 TRADE NAME** : **Linqsol GCP1805**  
**CHEMICAL NAME** : LINQSOL™ GCP1805 | Epoxy Coating Powder

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

**Application of the substance / the preparation:** Coating material

**Uses advised against:** No further relevant information available.

**1.3 SUPPLIER NAME** :

|  |  |
|--|--|
| CAPLINQ Europe BV  | CAPLINQ Corporation  |
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### SECTION 2. HAZARDS IDENTIFICATION

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

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

H317; May cause an allergic skin reaction

H319; Causes serious eye irritation

H412; Harmful to aquatic life with long lasting effects

#### B. LABEL ELEMENTS:

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

The product is classified and labelled according to the CLP regulation.

**Hazard pictograms**



GHS07

**Signal word**

Warning

**Hazard-determining components of labelling:**

Formaldehyde, oligomeric reaction products with phenol

**Hazard statements**

H317; May cause an allergic skin reaction



H319; Causes serious eye irritation  
H412; Harmful to aquatic life with long lasting effects

#### Precautionary Statements

P260; Do not breathe dust/fume/gas/mist/vapors/spray.  
P264; Wash thoroughly after handling.  
P270; Do not eat, drink or smoke when using this product.  
P280; Wear protective gloves.  
P302+P352; IF ON SKIN: Wash with plenty of water.  
P314; Get medical advice/attention if you feel unwell.  
P333+P313; If skin irritation or rash occurs: Get medical advice/attention.  
P501; Dispose of contents/container in accordance with local/regional/national/international regulations.

#### C. OTHER HAZARDS:

##### Results of PBT and vPvB assessments

PBT: Not assessed

vPvB: Not assessed

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### SECTION 3. INGREDIENT COMPOSITION

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**Chemical Characterization:** Mixture

#### Dangerous Components:

| CAS#           | Description  | Content |
|----------------|--|---------|
| CAS: 9003-35-4 | Formaldehyde, oligomeric reaction products with phenol | 8%      |

EC NUMBER: 500-005-2     H317, H319, H412

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### SECTION 4. FIRST AID MEASURES

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#### 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.

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## SECTION 5. FIRE FIGHTING MEASURES

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### 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.

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

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### 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.

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## SECTION 7. HANDLING AND STORAGE

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### 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. Store in a dry well ventilated place away from sources of heat. Keep only in the original container and keep container tightly sealed. For maximum quality store below: 10 °C.

### OTHER INFORMATION:

No further relevant information is available.

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## SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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### 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.

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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|  |  |
|--|--|
| Physical state   | Powder (at 20°C)                             |
| Colour   | Blue   |
| Odour  | Mild   |
| Melting point/freezing point                             | Not determined                               |
| Boiling point or initial boiling point and boiling range | Not applicable                               |
| Flammability   | Not determined                               |
| Lower and upper explosion limit                          | Product does not present an explosion hazard |
| Flash point  | Not applicable                               |
| Auto-ignition temperature                                | Not determined                               |
| Decomposition temperature                                | Not determined                               |
| pH   | Not applicable                               |
| Kinematic viscosity                                      | Not determined                               |
| Solubility in / Miscibility with water                   | Non-soluble                                  |
| Partition coefficient n-octanol/water (log value)        | Not determined                               |
| Vapour pressure  | Not applicable                               |
| Density and/or relative density                          | 2.1 g/cm <sup>3</sup>                        |
| Relative vapour density                                  | Not applicable                               |
| Particle characteristics                                 | Not applicable                               |

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## SECTION 10. STABILITY & REACTIVITY

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### 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.

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**SECTION 11. TOXICOLOGICAL INFORMATION**

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**Acute toxicity (LD50/LC50):** Based on available data, the classification criteria are not met

**Skin corrosion/irritation:** Based on available data, the classification criteria are not met

**Serious eye damage/irritation:** Based on available data, the classification criteria are not met

**Respiratory or skin sensitization:** May cause an allergic skin reaction

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

**Germ cell mutagenicity:** No further relevant information available

**Carcinogenicity:** No further relevant information available

**Reproductive toxicity:** No further relevant information available

**STOT-single exposure:** No further relevant information available

**STOT-repeated exposure:** No further relevant information available

Causes damage to the lung through prolonged or repeated exposure. Route of exposure: Inhalation

**Aspiration hazard:** No further relevant information available

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**SECTION 12. ECOLOGICAL INFORMATION**

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**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.

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**SECTION 13. DISPOSAL CONSIDERATION**

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**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.

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## SECTION 14. TRANSPORT INFORMATION

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**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.*

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## SECTION 15. REGULATORY INFORMATION

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**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.

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## SECTION 16. OTHER INFORMATION

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**MSDS Revision Date:** 24 July 2021