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## SAFETY DATA SHEET - LINQCELL GDL 1500 / 1850 / 2900 Grades

### SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME** : LINQCELL GDL 1500/1500B / 2200 / 1850 / 2900 Grades  
**SUPPLIER NAME** : Caplinq Europe BV

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**MSDS NUMBER** : LINQCELL GDL - #28521  
**CHEMICAL NAME** : LINQCELL GDL Carbon Plates  
**CAS NUMBER** : 7440-44-0  
**DOT HAZARD CLASS** : Not applicable  
**TRADE NAMES** : LINQCELL GDL

### SECTION 2. HAZARDS IDENTIFICATION

This product is not classified as hazardous under the current CHIP regulations

**PRIMARY ROUTES OF ENTRY:** Eye, Inhalation, Skin, Ingestion.

#### Environmental effects

When products are broken, short carbon fibers and carbon particles may be produced. These particles may cause short circuits of electrical apparatus.

#### Potential Health Effects

**Eye Contact:** Irritating to eyes.

**Ingestion:** May be hazardous to the digestive system, cause abdominal discomfort, nausea, vomiting and diarrhea.

**Inhalation:** Irritating to respiratory system.

**Skin Contact:** Irritating to skin. May cause rash or external ulcers.

**Chronic:** No relevant documentation

#### Physical and Chemical hazards

Flammable

### SECTION 3. INGREDIENT COMPOSITION

Name	CAS#	Content
Carbon paper	7440-44-0	99+

Does not contain any reportable Substances of Very High Concern (SVHC)

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## SECTION 4. FIRST AID MEASURES

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### **INHALATION:**

Move the exposed person to fresh air. Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position. Get medical attention if any discomfort continues.

### **SKIN:**

Not expected to require first aid measures. Wash affected areas with large amounts of running water and soap, if available for at least 15 minutes. Remove contaminated clothing and shoes. Seek medical advice if irritation develops. Wash contaminated clothing and shoes before reuse.

### **EYE:**

Immediately rinse eyes with running water. Remove any contact lenses and continue flushing with running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water. Get medical attention if any discomfort continues.

### **INGESTION:**

Give water to drink. If large amounts of dust are swallowed seek medical attention

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## SECTION 5. FIRE FIGHTING MEASURES

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### **PROTECTIVE MEASURES IN CASE OF FIRE:**

As in any fire, wear NIOSH approved, positive pressure, self-contained breathing apparatus, and full protective gear.

### **SUITABLE EXTINGUISHING MEDIA**

Fire can be extinguished using: water spray, fog, or mist; alcohol resistant foam, dry chemical, or carbon dioxide (CO<sub>2</sub>).

### **SPECIAL FIRE FIGHTING PROCEDURES:**

When products are burned, short carbon fiber and carbon particles may be produced. They may cause short circuits of electrical apparatus.

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

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### **PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

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### **MEASURES IN CASE MATERIAL IS RELEASED OR SPILLED:**

Sweep up, place in a bag and hold for waste disposal. Avoid raising dust.

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## SECTION 7. HANDLING AND STORAGE

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### **HANDLING:**

Wear appropriate protective equipment. Practice good personal hygiene after using this material, especially before eating, drinking, smoking or using the toilet.

### **STORAGE:**

Store in a cool, dry ventilated area. Protect against physical damage. Keep away from moisture and oxidizers.



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## SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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### GENERAL:

Wash at the end of each work shift and before eating, smoking, or using the lavatory. Launder clothing separate from other clothing.

Use engineering controls to minimize generation of airborne particulate during material handling and processing operations.

The usual precautionary measures are to be adhered when handling chemicals.

### RESPIRATORY:

If dust is generated and ventilation is inadequate, use protective mask.

### HAND:

S37-Wear suitable gloves.

### EYE:

Wear protective eyeglasses or chemical safety goggles.

### AIRBORNE EXPOSURE LIMITS:

TWA: 5mg/m<sup>3</sup>

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:** Solid

**ODOR:** Odorless

**FLASH POINT:** Not applicable

**BOILING POINT:** Not applicable

**DANGER OF EXPLOSION:** Not an explosion hazard.

**MELTING POINT:** 3350°C

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## SECTION 10. STABILITY & REACTIVITY

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**SOLUBILITY:** Insoluble in water

**DENSITY:** 0.2~0.6 g/cm<sup>3</sup>

**CHEMICAL STABILITY:** Stable under room temperature and pressure

**CONDITIONS TO AVOID:** Moisture and incompatibles

**POSSIBLE HAZARDS WITH REGARDS TO SPECIAL CONDITION:** When products are burned, short carbon fiber and carbon particles may be produced. They may cause short circuits of electrical apparatus

**INCOMPATIBILITIES:** Strong Oxidizers such as ozone, chlorine, permanganate may result in rapid combustion. Avoid contact with strong acids

**HAZARDOUS DECOMPOSITION PRODUCTS:** Involvement in a fire causes electrically conductive airborne particulate, carbon monoxide, carbon dioxide.



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## SECTION 11. TOXICOLOGICAL INFORMATION

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### SKIN IRRITATION:

Sensitization through skin contact is possible. Irritates Skin. May cause itching

### EYE IRRITATION:

May irritate Eyes

### LUNG IRRITATION:

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## SECTION 12. ECOLOGICAL INFORMATION

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Not regulated as dangerous for the environment

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## SECTION 13. DISPOSAL CONSIDERATIONS

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Processing, use, or contamination of this product may change the waste management options. Dispose in accordance with federal, state, and local requirements (state and local disposal regulations may differ from federal disposal regulations).

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## SECTION 14. TRANSPORT INFORMATION

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### UN-Number:

ADR,RID,ADN, IMDG, IATA Not regulated.

### UN proper shipping name:

ADR,RID,ADN, IMDG, IATA Not regulated.

### Transport hazard class(es):

ADR,RID,ADN, IMDG, IATA Not applicable.

### Packing group:

ADR,RID,ADN, IMDG, IATA Not applicable.

### Environmental hazards:

Not applicable.

### Special precautions for user:

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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TSCA#: 7440-44-0, 7782-42-5

EINECS #: 231-153-3

CAS#: 7440-44-0, 7782-42-5

OTHER: Ensure that this material complies with federal requirements and ensure conformance to local regulations.



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## SECTION 16. OTHER INFORMATION

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**SDS Revision Date:** 28 May 2021