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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 / 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)

SECTION 4. FIRST AID MEASURES

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

SECTION 5. FIRE FIGHTING MEASURES

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 (CO₂).

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.

SECTION 6. ACCIDENTAL RELEASE MEASURES

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.

SECTION 7. HANDLING AND STORAGE

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.



SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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/m³

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Solid

ODOR: Odorless

FLASH POINT: Not applicable

BOILING POINT: Not applicable

DANGER OF EXPLOSION: Not an explosion hazard.

MELTING POINT: 3350°C

SECTION 10. STABILITY & REACTIVITY

SOLUBILITY: Insoluble in water

DENSITY: 0.2~0.6 g/cm³

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.



SECTION 11. TOXICOLOGICAL INFORMATION

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

Not regulated as dangerous for the environment

SECTION 13. DISPOSAL CONSIDERATIONS

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).

SECTION 14. TRANSPORT INFORMATION

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.

SECTION 15. REGULATORY INFORMATION

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.



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 Europe BV accept any liability arising out of the use of the information provided here or the use, application or processing of the product described herein.

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SDS Revision Date: 28 May 2021