

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@capling.com
Web: www.capling.com



MATERIAL SAFETY DATA SHEET - LINQSOL™ BCP-1000

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 TRADE NAME : **Linqsol BCP-1000**
CHEMICAL NAME : LINQSOL™ BCP-1000 | 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
Industrieweg 15E	957 Snowshoe Crescent
1566 JN Assendelft	Ottawa, ON K1C 2Y3
The Netherlands	Canada
+31 20 893 2224	+1 (613) 482 2215
quality@capling.com	quality@capling.com

SECTION 2. HAZARDS IDENTIFICATION

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/vapours/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

SECTION 3. INGREDIENT COMPOSITION

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

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. 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.

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

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 ³
Relative vapour density	Not applicable
Particle characteristics	Not applicable

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

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

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 Europe B.V. 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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