

North America
CAPLINQ Corporation
957 Snowshoe Crescent
Orleans, ON K1C 2Y3
Canada
Tel: +1 (613) 482 2215
Email: info@caplinq.com

United States
CAPLINQ Americas.
36927 Schoolcraft Rd
Livonia, MI 48150
United States of America
Tel: +1 (313)558-8243
Email: info@caplinq.com

Europe and Asia
CAPLINQ Europe B.V.
Industrieweg 15E
1566 JN Assendelft
The Netherlands
Tel: +31 (20) 893 2224
Email: info@caplinq.com



SAFETY DATA SHEET - LINQSOL™ MCP-5260

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : MCP-5260
SUPPLIER NAME : Caplinq Europe BV

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

CAPLINQ Europe BV
Industrieweg 15E
1566 JN Assendelft
The Netherlands
+31 20 893 2224

CAPLINQ Corporation
80 Sirocco Crescent
Ottawa, ON K2S 2C9
Canada
+1 (613) 416 8426

CAPLINQ Americas
36972 Schoolcraft Rd
Livonia, MI 48150
United States of America
+1 (618) 416 9739

MSDS NUMBER : #02082023
CHEMICAL NAME : LINQSOL™ MCP-5260| Motor Coating Powder

SECTION 2. HAZARDS IDENTIFICATION

PROPOSED CLASSIFICATION

Irritant

HAZARD IDENTIFICATION

Hazard Symbols:



Signal Word: Warning.

Hazard statements

H317 May cause an allergic skin reaction.

H319 Causes severe eye irritation.

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...

P264 + P265 Wash hands and other related body parts thoroughly after handling.

INCIDENT RESPONSE

P321 Specific treatment (see relevant instructions on this label).

P302+P352 IF ON SKIN: Wash with plenty of water

P333+P317 If skin irritation or rash occurs: Get medical help.

P337+P317 If eye irritation persists: Get medical help.

P362+P364 Take off contaminated clothing and wash it before reuse.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 3. INGREDIENT COMPOSITION

No.	Components	CAS Reg. No.	Proportion (%)
1	Solid Epoxy Resin	61788-97-4	60-75
2	Mica	12001-26-2	15-25

SECTION 4. FIRST AID MEASURES

EYE CONTACT:

- Immediately flush with plenty of water for at least 15 min.

SKIN CONTACT:

- Immediately flush with plenty of water for at least 15 min. Do not use solvents to remove powder.

INHALATION:

- Move victim to fresh air.
- Administer oxygen if breathing is difficult.
- Get medical attention.

INGESTION:

- Do not induce vomiting.
- Get medical attention immediately.

SECTION 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

- Mist water, foam, carbon dioxide, dry powder, or sand.

SECTION 6. ACCIDENTAL RELEASE MEASURES

LEAK/SPILL

- Transfer product to a suitably labeled container for recovery or disposal.
- Report as per regulatory requirements.

SECTION 7. HANDLING AND STORAGE



HANDLING

- Work in a well-ventilated environment to avoid inhaling too much dust and steam generated during curing. Curing ovens should be equipped with ventilation ducts to prevent vapors from flowing back into the workplace.

STORAGE

- Store in a cool (air-condition room temperature) & dry place away from excessive heat, sunlight, and humidity.

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE LIMITS:

No.	Components	Standards*	Reference
1	Solid Epoxy Resin	N.E.	OSHA, ACGIH
2	Mica	N.E.	OSHA, ACGIH
3			
4			

NOTE:

*: eight-hour time-weighted average exposure unless stated otherwise

N.E. – Not Established

OSHA – Occupational Safety and Health Act

ACGIH – American Conference of Government Industrial Hygienist

DOSH – Department of Occupational Safety and Health, Malaysia

VENTILATION:

Use general or local exhaust ventilation to meet exposure limit requirements.

PERSONAL PROTECTION:

- **Respiratory Protection:** Not required where adequate ventilation conditions exist but a face mask is advised.
- **Eye/Skin Protection:** Safety goggles & gloves are recommended.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Green Powder

ODOR: Slight

ODOR THRESHOLD: Not Available

PH: Not Applicable

MELTING POINT/FREEZING POINT: 95°C / Not applicable

INITIAL BOILING POINT/BOILING RANGES: Not applicable

FLASH POINT: >200°C

EVAPORATION RATE: Not applicable

FLAMMABILITY (SOLID, GAS): Not applicable

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS: Not applicable

VAPOUR PRESSURE (mm of Hg at 25°C): Not applicable

SOLUBILITY: Not soluble in water

VAPOUR DENSITY: Not applicable

SPECIFIC GRAVITY: 1.44

AUTOIGNITION TEMPERATURE: Not applicable

EXPLOSIVE/OXIDIZING PROPERTIES: Not to be expected

VOLATILE MATTER: < 0.1%

SECTION 10. STABILITY & REACTIVITY

STABILITY: Stable under ordinary conditions of use and storage.



CONDITIONS TO AVOID: Strong oxidants and organic solvents

DECOMPOSITIONS PRODUCTS: CO, CO₂, and other organic substances

HAZARDOUS POLYMERIZATION: No hazard at room temperature

SECTION 11. TOXICOLOGICAL INFORMATION

TOXICITY DATA:

No information found

CARCINOGENICITY:

No information found

REPRODUCTIVE EFFECT:

No information found

CHRONIC EFFECTS:

No information found

TARGET ORGANS:

No information found

SECTION 12. ECOLOGICAL INFORMATION

MOBILITY: No information found

BIOACCUMULATION: No information found

BIODEGRADABILITY: No information found

AQUATIC TOXICITY: No information found

ENVIRONMENTAL TOXICITY: No information found

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal of waste needs to be carried out at the city, state, or federally permitted disposal facility. Handle in accordance with applicable regulations and/or local authorities.

SECTION 14. TRANSPORT INFORMATION

Land transport ADR/RID (Cross-border)

ADR, RID Class: No information available

Maritime transport IMDG

IMDG Class: No information available

Air transport ICAO-TI and IATA-DGR

ICAO/IATA Class: No information available

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

No information available

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: 22 August 2023