s

**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 CAPLINQ Corporation CAPLINQ Americas

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**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**