

## SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

|                        |                                           |
|------------------------|-------------------------------------------|
| <b>Trade Name</b>      | LINQBOND™ PM-4911HV PART A                |
| <b>Applications</b>    | Silicone Potting Adhesive                 |
| <b>Advised Against</b> | No further relevant information available |
| <b>Supplier Name</b>   | Caplinq Europe BV                         |

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## SECTION 2. HAZARDS IDENTIFICATION

### HAZARD CLASS

Acute toxicity, dermal  
Skin corrosion/irritation

### HAZARD CATEGORY

Category 4  
Category 3

### HAZARD PICTOGRAM



### SIGNAL WORD

Warning

### HAZARD STATEMENTS

H312 Harmful in contact with skin  
H316 Causes mild skin irritation

### PREVENTION PRECAUTIONARY STATEMENTS

P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P264 Wash hands thoroughly after handling.

### RESPONSE PRECAUTIONARY STATEMENTS

P302+P352 IF ON SKIN: wash with plenty of water  
P317 Get emergency medical help.  
P321 See specific treatment on the label  
P332+P317 If skin irritation occurs: Get medical help.  
P338 Removes contact lenses if present and easy to do. Continue rinsing.  
P351 Rinse cautiously with water for several minutes.  
P362+P364 Take off contaminated clothing and wash it before reuse.

### DISPOSAL PRECAUTIONARY STATEMENTS

P501 Dispose of contents or container to approved waste disposal.

### POTENTIAL HEALTH EFFECTS

**Eye Contact** May cause mild eye irritation.  
**Ingestion** Repeated ingestion or swallowing of large amounts may cause internal injury.  
**Inhalation** This may cause minimal respiratory tract irritation.  
**Skin Contact** Repeated or prolonged exposure may cause irritation.

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**SECTION 3. INGREDIENT COMPOSITION**

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| No. | Components                            | CAS Reg. No. | Proportion (%) |
|-----|---------------------------------------|--------------|----------------|
| 1   | Vinyl terminated polydimethylsiloxane | 68083-18-1   | 10-30          |
| 2   | Polydimethylsiloxane                  | 63148-62-9   | 5-15           |
| 3   | Platinum catalyst                     | -            | 0.1-0.5        |

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**SECTION 4. FIRST AID MEASURES**

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**EYE CONTACT**

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

**SKIN CONTACT**

- Immediately flush with plenty of water and wipe with a dry towel.
- If irritation persists, it is recommended to get medical attention immediately.

**INHALATION**

- Move the victim to fresh air. Administer oxygen if breathing is difficult.
- If symptoms persist, get medical attention immediately.

**INGESTION**

- Do not induce vomiting.
- If the victim is conscious, drink 1-3 cups of water.
- If symptoms persist, get medical attention immediately.

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**SECTION 5. FIRE FIGHTING MEASURES**

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**EXTINGUISHING MEDIA**

- In the event of a fire, utilize dry chemicals, foam, or water mist to extinguish
- Use carbon dioxide, dry chemicals, or water mist for low fires.
- Put on a self-contained breathing apparatus and protective clothing. Assess if evacuation or quarantine of the area is necessary according to local emergency procedures.

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**SECTION 6. ACCIDENTAL RELEASE MEASURES**

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**LEAK/SPILL**

- In case of a leakage, use sand, earth, or inert materials to contain and control it.
- Avoid eye contact, avoid inhaling aerosol, and keep the container sealed.
- Ensure proper cleanup of the spill area, especially as silicone items can create slippery hazards even in small amounts. Use steam, solvent, or detergent for the final cleaning process.
- Report as per regulatory requirements.

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## SECTION 7. HANDLING AND STORAGE

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### HANDLING

- Ensure sufficient exhaust and ventilation equipment to control aerosol exposure within the suction standard range.
- Minimize skin and eye exposure, and prevent inhalation of vapors. Do not stay in contact for an extended period.
- Wash your hands after the operation, especially before eating.

### STORAGE

- Store in a cool (air-conditioned room temperature) & dry place away from excessive heat, sunlight, and humidity. Ensure that the storage and usage area is strictly designated as a non-smoking zone.

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## SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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### EXPOSURE LIMITS

No Information is available.

### VENTILATION

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

### PERSONAL PROTECTION

- **Respiratory Protection:** Organic vapor canisters or canister respiratory protectors should be used.
- **Eye/Skin Protection:** Chemical safety splash goggles, eyewash equipment, and gloves (general rubber or lined) are recommended.
- **Hygiene Measures:** Adopt appropriate procedures for industrial hygiene. Wash before eating, drinking, or smoking, wash after handling

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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|                                      |                             |
|--------------------------------------|-----------------------------|
| Appearance                           | Transparent Liquid (Part A) |
| Odor                                 | Slight Odor                 |
| pH                                   | Not Applicable              |
| Initial Boiling Point/Boiling Ranges | Not Applicable              |
| Flash Point                          | Not Applicable              |
| Flammability                         | Not Applicable              |
| Vapor Pressure                       | Not Applicable              |
| Specific Gravity                     | 0.97±0.05                   |
| Vapour Pressure (mmHg At 25°C)       | Not Applicable              |
| Solubility                           | Not Soluble In Water        |
| Vapour Density (Air = 1)             | Not Applicable              |
| Evaporation Rate (Butyl Acetate = 1) | Not Applicable              |
| Explosiveness Properties             | Not Explosive               |
| Oxidizing Properties                 | Not Oxidizing               |

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## SECTION 10. STABILITY & REACTIVITY

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**Stability:** Stable under ordinary conditions of use and storage.

**Reactivity:** Contact with incompatible substances can cause decomposition or other chemical reactions.

**Conditions to avoid:** Avoiding exposure to heavy metals, nitrogen, sulfur, phosphorus and other substances will prevent normal polymerization.

**Decomposition Products:** Carbon dioxide, carbon monoxide, silicon dioxide

**Hazardous Polymerization:** No hazard at room temperature.

## SECTION 11. TOXICOLOGICAL INFORMATION

**Toxicity:** 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:** Do not foresee harmful effects on aquatic organisms.

**Environmental Toxicity:** Solid items that are insoluble in water typically do not signify harmful effects.

## 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:** Not regulated

**Maritime transport IMDG**

**IMDG Class:** Not subject to IMDG classification

**Air transport ICAO-TI and IATA-DGR**

**ICAO/IATA Class:** Not subject to IATA regulations

*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

**International Chemical Inventory**

| Component | EINECS | TSCA | DSL | IECS C | NZIoC | PICCS | KECI | AICS | ENCS |
|-----------|--------|------|-----|--------|-------|-------|------|------|------|
| Part A    | ✓      | ✓    | ✓   | ✓      | ✓     | ✓     | ✓    | ✓    | ✓    |

**European Chemical Inventory**

| Components | Vinyl terminated polydimethylsiloxane | Polydimethylsiloxane | Platinum catalyst |
|------------|---------------------------------------|----------------------|-------------------|
| A          | ✓                                     | ✓                    | ✓                 |
| B          | ✓                                     | ✓                    | ✓                 |
| C          | ✓                                     | ✓                    | ✓                 |
| D          | ✓                                     | ✓                    | ✓                 |
| E          | ✓                                     | ✓                    | ✓                 |
| F          | ✓                                     | ✓                    | ✓                 |
| G          | ✓                                     | ✓                    | ✓                 |

- A Candidate list of Substances of Very High Concern for authorization under EU REACH regulation
- B Substances requiring authorization under EU REACH regulation
- C Substances restricted under EU REACH
- D Pre-registered substances under EU REACH
- E Registered substances under EU REACH
- F Substance Evaluation – CoRAP under EU REACH
- G List of priority substances under EU water policy Directive 2455/2001/EC)

**Note**

"✓" indicates that the substance is included in the regulations.

"x" That no data or included in the regulations

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**SECTION 16. OTHER INFORMATION**

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**ABBREVIATIONS AND ACRONYMS**

|        |                                                                      |
|--------|----------------------------------------------------------------------|
| REACH  | Registration, Evaluation, Authorisation and Restriction of Chemicals |
| EINECS | European Inventory of Existing Commercial Chemical Substances        |
| TSCA   | United States Toxic Substances Control Act Inventory                 |
| DSL    | Canadian Domestic Substances List                                    |
| IECSC  | China Inventory of Existing Chemical Substances                      |
| NZIoC  | New Zealand Inventory of Chemicals                                   |
| PICCS  | Philippines Inventory of Chemicals and Chemical Substances           |
| KECI   | Existing and Evaluated Chemical Substances                           |
| AICS   | Australia Inventory of Chemical Substances                           |
| ENCS   | Existing And New Chemical Substances                                 |