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## SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Trade Name** CHEMLINQ™ RCS-880  
**Applications:** Rubber Cleaning Sheets for Mold Maintenance  
**Advised Against** No further relevant information available  
**Supplier Name** Caplinq Europe BV

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

CAPLINQ Malaysia  
S-08-07 Setia Triangle  
Penang, BL 11900  
Malaysia  
+60 (15) 460 00453

## SECTION 2. HAZARDS IDENTIFICATION

### PROPOSED CLASSIFICATION:

**Category 4 H302** Harmful if swallowed  
**Category 4 H312** Harmful in contact with skin  
**Category 4 H332** Harmful if inhaled  
**Category 1B H314** Causes severe skin burns and eye damage

### HAZARD PICTOGRAMS:



**SIGNAL WORD:** Danger

### HAZARD STATEMENTS

Acute toxicity (oral)  
Acute toxicity (dermal)  
Acute toxicity (inhalation)  
Skin corrosion/irritation

**Category 4 H302**  
**Category 4 H312**  
**Category 4 H332**  
**Category 1B H314**

### PRECAUTIONARY STATEMENTS

**P280** Wear protective gloves/protective clothing/eye protection/face protection.  
**P338** Removes contact lenses if present and easy to do. Continue rinsing.  
**P351** Rinse cautiously with water for several minutes.  
**P352** Wash with plenty of soap and water.

### POTENTIAL HEALTH EFFECTS

Harmful if swallowed - Category 4 (oral)  
Causes skin and eye irritation - Category 2

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**SECTION 3. INGREDIENT COMPOSITION**

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No.	Components	CAS Reg. No.	Proportion (%)
1	Elastomer	9003-18-3	55
2	Silica	1344-00-9	36
3	Monomethylamine	141-43-5	6
5	Titanium Dioxide	13463-67-7	2
6	Curing Agent	78-63-7	1

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**SECTION 4. FIRST AID MEASURES**

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**GENERAL MEASURE:**

- Call a physician immediately for specific treatment

**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.
- Wash the contaminated clothing before reuse

**INHALATION:**

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

**INGESTION:**

- Do not administer anything orally if the patient is on the verge of losing consciousness, already unconscious, or experiencing convulsions.
- Do not induce vomiting.
- Get medical attention immediately.

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**SECTION 5. FIRE FIGHTING MEASURES**

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**EXTINGUISHING MEDIA**

- Small fire: dry chemical, carbon dioxide, foam, dry powder, or alcohol-resistant foam.
- Large fire: water spray.

**SPECIFIC HAZARDS ARISING FROM THE CHEMICAL**

- Toxic fumes may be released

**FIRE FIGHTING INSTRUCTION**

- For small outdoor fires, portable fire extinguishers may be used and self-contained breathing apparatus may not be required.
- Respiratory and eye protection are required for firefighting.

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**SECTION 6. ACCIDENTAL RELEASE MEASURES**

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**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES****For non-emergency personnel**

Emergency procedures: Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Do not breathe dust, fumes, gas, mist, spray, or vapors.

**For emergency responders**

Protective equipment: Do not attempt to take action without suitable protective equipment. Use personal protective equipment as required.

**Emergency procedures :** Stop release.

**ENVIRONMENTAL PRECAUTIONS**

Avoid release to the environment.

**METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP**

**Methods for cleaning up :** Take up liquid spill into absorbent material. Collect spillage. On land, sweep or shovel into suitable containers. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

**Other information :** Dispose of materials or solid residues at an authorized site.

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**SECTION 7. HANDLING AND STORAGE**

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**HANDLING**

- Do not breathe dust, fumes, gas, mist, spray, or vapors. Do not get in eyes, on skin, or on clothing.
- Wear personal protective equipment.
- Wash hands, forearms and face thoroughly after handling.
- Wash contaminated clothing before reuse.
- Do not eat, drink or smoke when using this product.
- Always wash hands after handling the product.

**STORAGE**

- Store in cool (air-condition room temperature) & dry place away from excessive heat and humidity
- Do not store in corrodal metal

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**SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

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**EXPOSURE LIMITS:**

No.	Components	Standards*	Reference
1	Elastomer	N.E.	OSHA, ACGIH
2	Precipitated Silica	10 mg/m <sup>3</sup>	DOSH
3	Monomethylamine	7.6 mg/m <sup>3</sup>	OSHA, ACGIH
4	Titanium Dioxide	10 mg/m <sup>3</sup>	DOSH
5	Curing Agent	N.E.	OSHA, ACGIH

**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:** Wear a face mask.
- **Eye/Skin Protection:** Safety goggles & cotton gloves are recommended.

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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

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**APPEARANCE:** White to yellowish solid in strip form

**ODOR:** Mild

**ODOR THRESHOLD:** Not Applicable

**PH:** Mild alkaline

**MELTING POINT/FREEZING POINT:** Not Applicable

**INITIAL BOILING POINT/BOILING RANGES:** Not applicable

**FLASH POINT:** Not applicable

**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:** 1.1 – 1.3

**AUTOIGNITION TEMPERATURE:** Not applicable

**DECOMPOSITION TEMPERATURE:** Not applicable

**VISCOSITY:** Not applicable

**Molecular Weight:** 321.46

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**SECTION 10. STABILITY & REACTIVITY**

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

**Conditions To Avoid:** Excess heat, flame, and ignition sources

**Decompositions Products:** Oxide of carbon, nitrogen

**Hazardous Polymerization:** Will not occur

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**SECTION 11. TOXICOLOGICAL INFORMATION**

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**TOXICITY DATA:**

Acute toxicity (oral) : Harmful if swallowed.

Acute toxicity (dermal) : Harmful in contact with skin.

Acute toxicity (inhalation) : Harmful if inhaled.

Skin corrosion/irritation : Causes severe skin burns at pH:  $\approx 12$  at 20°C

Serious eye damage/irritation : Assumed to cause serious eye damage at pH:  $\approx 12$  at 20°C

STOT-single exposure : May cause respiratory irritation.

Additional information : Corrosive to the respiratory tract.

**CARCINOGENICITY:**

No information found

**REPRODUCTIVE EFFECT:**

No information found

**CHRONIC EFFECTS:**

No information found

**TARGET ORGANS:**

Respiratory system eyes and skin

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**SECTION 12. ECOLOGICAL INFORMATION**

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**Mobility:** No Information found**Bioaccumulation:** Before neutralization, the product may represent a danger to aquatic organisms.**Biodegradability:** Not biodegradable**Aquatic Toxicity:** No information found**Environmental Toxicity:** No information found

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**SECTION 13. DISPOSAL CONSIDERATIONS**

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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.

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**SECTION 14. TRANSPORT INFORMATION**

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**Land transport ADR/RID (Cross-border)**

ADR, RID Class: Not regulated

**Maritime transport IMDG**

IMDG Class: Not regulated

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

ICAO/IATA Class: Not regulated

*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.*

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**SECTION 15. REGULATORY INFORMATION**

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This product has been adopted according to the GHS of Classification and Labeling of Chemicals worldwide, and the SDS contains all the required information

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**SECTION 16. OTHER INFORMATION**

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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:** 15 May 2024

