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SAFETY DATA SHEET - CHEMLINQ™ RCS-620

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : RCS-620
SUPPLIER NAME : Caplinq Europe BV

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MSDS NUMBER : #150922
CHEMICAL NAME : CHEMLINQ™ RCS-620 | Rubber Cleaning Sheet
CAS NUMBER : Not applicable
DOT HAZARD CLASS : Not applicable
TRADE NAMES : RCS-620

SECTION 2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION

Physical Hazards

- Metal corrosive materials: Category 1

Health Hazards

- Skin irritation: Category 1
- Respiratory sensitization: Category 1
- Skin sensitization: Category 1
- Specific target organ toxicity (repeated exposure): Category 1 (Respiration)

HAZARD IDENTIFICATION

Hazard Symbols:



Signal Word: Warning.

Hazard statement

P302 Harmful if swallowed

P315/320 Irritate to eyes and skin

Precautionary statement

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.

MOST IMPORTANT HAZARDS

Harmful if swallowed
Causes skin and eye irritation

SECTION 3. INGREDIENT COMPOSITION

No.	Components	CAS Reg. No.	Proportion (%)
1	Elastomer	Blends of rubber	40-55
2	Silica	1344-00-9	30-40
3	Monomethylamine	141-43-5	4-12
4	Propylene Glycol	57-55-6	2-4
5	Titanium Dioxide	13463-67-7	1.2-1.5
6	Curing Agent	78-63-7	0.5-1.5

SECTION 4. FIRST AID MEASURES

EYE CONTACT:

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

SKIN CONTACT:

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

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

- Small fire: dry chemical, carbon dioxide, or alcohol form.
- Large fire: water spray.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

- CO_x and NO_x as possible decomposition products.

FIRE FIGHTING INSTRUCTION

- Shut off fuel if it is possible to do so without hazard
- 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.

NOTE TO PHYSICIAN

This product may burn but does not ignite.

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

- No special precaution is necessary.
- Follow industrial housekeeping practices for any rubber material

STORAGE

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

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE LIMITS:

No.	Components	Standards*	Reference
1	Elastomer	N.E.	OSHA, ACGIH
2	Precipitated Silica	10 mg/m ³	DOSH
3	Amines	N.E.	OSHA, ACGIH
4	Titanium Dioxide	10 mg/m ³	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:** Not required where adequate ventilation conditions exist but a face mask is advised.
- **Eye/Skin Protection:** Safety goggles & cotton gloves are recommended.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White to yellowish solid in strip form

ODOR: Amine like

ODOR THRESHOLD: Not Available

PH: Not Applicable

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

EXPLOSIVE/OXIDIZING PROPERTIES: Not applicable

SECTION 10. STABILITY & REACTIVITY

STABILITY: Stable under ordinary conditions of use and storage.

INCOMPATIBLE: Water, acid, base, hydrocarbon solvent and oil

CONDITIONS TO AVOID: Excess heat, flame, and sources of ignition.

DECOMPOSITIONS PRODUCTS: CO_x, nitrogen.

HAZARDOUS POLYMERIZATION: Will not occur

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:

Respiratory system eyes and skin

SECTION 12. ECOLOGICAL INFORMATION

MOBILITY: Not miscible in water

BIOACCUMULATION: Low bioconcentration factor (BCF)

BIODEGRADABILITY: Not biodegradable

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: 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.

SECTION 15. REGULATORY INFORMATION

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

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: 15 September 2022