

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name	CHEMLINQ™ RCS-400
Applications:	Rubber Cleaning Sheet for Mold Maintenance
Advised Against	No further relevant information is available
Supplier Name	Caplinq Europe BV

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SECTION 2. HAZARDS IDENTIFICATION

PROPOSED CLASSIFICATION:

Classification and Labelling according to Regulation (EC) No 1272/2008

The mixture is not classified and void of labeling, according to the CLP regulation.

Classification according to standards and regulations of non-EU countries

Sensitization, Skin	Category 1A, 1B
Eye Irritation	Category 2B
Sensitization, Respiratory	Category 1A, 1B

HAZARD IDENTIFICATION:

HAZARD PICTOGRAMS:



SIGNAL WORD: Danger

HAZARD STATEMENT:

H317	May cause an allergic skin reaction
H320	Causes eye irritation
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled

ADDITIONAL INFORMATION:

EUH210	Safety data sheet available on request
EUH212	Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

PRECAUTIONARY STATEMENTS

P233	Keep the container tightly closed.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection
P284	In case of inadequate ventilation, Wear respiratory protection.

P264+P265

P302+P352

P333+P317

P362+P364

P305+P354+P338

P317

P304+P340

P342+P316

Wash hands thoroughly after handling. Do not touch your eyes.

IF ON SKIN: wash with plenty of water

If skin irritation or rash occurs: Get medical help.

Take off contaminated clothing and wash it before reuse.

IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Get emergency medical help.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

If experiencing respiratory symptoms: Get emergency medical help immediately.

SECTION 3. INGREDIENT COMPOSITION

No.	Components	CAS Reg. No.	Proportion (%)
1	Silica Filler	10279-57-9	15-45%
2	Pigment (Titanium Oxide)	13463-67-7	3-5%

SECTION 4. FIRST AID MEASURES

EYE CONTACT:

- Immediately flush with plenty of water for at least 15 min while holding eyelids apart.
- Get medical attention.

SKIN CONTACT:

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

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.

SECTION 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

- Powder, foam, carbon dioxide, sand, and pulverized water.

EXPOSURE HAZARDS

- Formation of toxic gasses is possible during heating or in case of fire.
- In case of fire, the following can be released: Carbon, Carbon monoxide, & Carbon dioxide

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTION

- Wear protective equipment. Keep unprotected persons away.

ENVIRONMENTAL PRECAUTION

- Prevent contamination of soil, drains, and surface of waters.

METHODS OF CLEANING

- Pick up mechanically.
- Dispose of the material collected according to regulations.

SECTION 7. HANDLING AND STORAGE

HANDLING

- Prevent formation of dust Any unavoidable deposit of dust must be regularly removed.
- Ensure good ventilation/exhaustion at the workplace.

STORAGE

- Keep at temperature not exceeding 10°C or 30 days unpacked at room temperature
- The product to be transported at or below 10 °C. However, in case of domestic transportation (not exceeding 15 days), the normal (non-refrigerator) container/truck is allowable in any season/climate, without any negative effects to shelf life, pot life, or properties.
- Keep away from sunlight, heat and sources of ignition (NO SMOKING)
- Store only in the original receptacle.
- Store away from oxidizing agents, strong acid, and alkali.

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Technical Protective Measures: Adequate facilities are required for each mold press to exhaust its fume and smell. The common ventilation system of molding machines is adequate (recommended wind volume higher than 12m³/min and wind speed higher than 0.5 m/s, static pressure approx. 200mm Aq)

Respiratory Protection: If processing in area where ventilation is inadequate, please follow the OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149a

*Recommend to wear organic vapor respirator with mechanical filtration, compliant with NIOSH 42CFR84 R95 (i.e. 3M™ Respirator 8247 R95)

Hand Protection: Protective Gloves

Eye Protection: Safety glasses

Skin Protection: Protective work clothing

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid
Color:	White or Light yellow
Odor:	Slight Rubber odor
pH:	8-10
Flash Point:	No data available
Autoignition Temperature	450 °C (Synthetic rubber)
Decomposition Temperature	No data available

Explosive Properties	No data available
Density:	1.0-1.2 g/cm ³ (Specific gravity)
Vapour Pressure	No data available
Vapour Density	No data available
Solubility in water	Not soluble in water
Solubility in toluene	Soluble for toluene

SECTION 10. STABILITY & REACTIVITY

Chemical Stability: Stable under unopened conditions at below 10°C for a year or at room temperature for 30 days.

Conditions To Avoid: Sun light, heat, spark, high humidity and any igniting source.

Materials to avoid: Strong acids, alkali, oxidizing agent at high temperature.

Decomposition Products: Carbon monoxide, carbon dioxide, various hydrocarbons, and partially oxidized hydrocarbons.

Hazardous Polymerization: Will not occur at room temperature and pressure.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Dermal:	No data available
Acute Inhalation :	No data available
Sensitization:	No data available
Eye Irritation:	No data available
Mutagenicity:	No data available
Other:	1) In case of heating, it generates fumes/odor and stimulates the nose. 2) In case of too much inhalation of the fume, vomituration may happen slightly.

SECTION 12. ECOLOGICAL INFORMATION

Mobility:	No data available
Bioaccumulation:	No data available
Biodegradability:	No data available
Aquatic Toxicity:	No data available
Environmental Toxicity:	No data available

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

Transport hazard class(es)	Not applicable
Packing group	Not applicable
Environmental hazards:	ADR: No IMDG/ADN: No IATA: No
UN Proper Shipping Name:	Rubber, Solid(s)
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable.

SECTION 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

REGULATION (EC) No 1907/2006 ANNEX XVII No restrictions

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

Substance is not listed.

REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3)) Substance is not listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS Substance is not listed.

Regulation (EC) No 273/2004 on drug precursors Substance is not listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors Substance is not listed.

Other Regulatory Information

GB 6944-2005:	Classification and Code of Dangerous Goods
GB/T 16483-2008:	Safety Data Sheet for Chemical Products-Contents and Order of Sections.
GB 13690-2009:	General Rule for Classification and Hazard Communication of Chemicals
GB 12268-2005:	List of Dangerous Goods
GBZ 2.1-2007:	Occupational Exposure Limits for Hazardous Agents in The Workplace
List of National Hazardous Wastes (CHINA)	

SECTION 16. OTHER INFORMATION

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