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SAFETY DATA SHEET - CHEMLINQ™ WS830

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : WS830
SUPPLIER NAME : Caplinq Europe BV

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MSDS NUMBER : #141122
CHEMICAL NAME : CHEMLINQ™ WS830 | Mold Conditioning Sheet
CAS NUMBER : Not applicable
DOT HAZARD CLASS : Not applicable
TRADE NAME : WS810

SECTION 2. HAZARDS IDENTIFICATION

PROPOSED CLASSIFICATION

Acute toxicity, oral Category 4
Skin corrosion/irritation and serious eye damage/eye irritation Category 2, 2B

HAZARD IDENTIFICATION

Hazard Symbols:



Signal Word: Warning

Hazard Statement

H302 Harmful if swallowed
H315+H320 Cause skin and eye irritation

Precautionary statement

P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P301+P317 IF SWALLOWED: Get medical help.
P330 Rinse mouth.

SECTION 3. INGREDIENT COMPOSITION

No.	Components	CAS Reg. No.	Proportion (%)
1	Elastomer	9003-18-3	54-60
2	Precipitated Silica	112926-00-8	30-36
3	Wax	9002-88-4	5-20
4	Black Pigment	1333-86-4	0.04-0.05
5	Curing Agent	80-43-3	1.0-1.2

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.

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

- COx and NOx 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 (SCBA) 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 a 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	Wax	N.E.	OSHA, ACGIH
4	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. If airborne concentration exceeds exposure level, a high efficiency particulate respirator is recommended.
- **Eye/Skin Protection:** Safety goggles & cotton gloves are recommended.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Grey color in strip form
ODOR:	Mild
ODOR THRESHOLD:	Not Available
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
EXPLOSIVE/OXIDIZING PROPERTIES:	Not to be expected

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: 02 July 2024