SAFETY DATA SHEET

per OSHA HazCom 2012
Date of issue: 3/26/2018 Revision Date: 9/13/2021 Version 1.1

SECTION 1: Identification of the mixture and of the company

1.1 Product identifiers

Product name : MAS-Quenchers
Type of Product : SPE
Brand : CP TELOS®
Product Number : 06479-10

1.2 Recommended uses of the product and restrictions on use

Identified uses : Laboratory chemicals

1.3 Details of the supplier of the safety data sheet

Company : Cole-Parmer Instruments LLC.
625 Bunker Ct
Vernon Hills, IL 60061
Fax : 1-847-247-2929
E-mail : sales@coleparmer

1.4 Emergency telephone number

VelocityEHS Emergency Response services:
Domestic : 1-800-255-3924
International : +1-813-248-0585

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)
Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

2.2 GHS Label elements, including precautionary statements

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

2.3 Hazards not otherwise classified (HNOC)

No additional information available

2.4 Unknown acute toxicity (GHS US)

No data available.

SECTION 3：Composition/information on ingredients

3.2 Mixtures

No components need to be disclosed according to the applicable regulations.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice : Move out of dangerous area. Get medical attention if feeling unwell.
If inhaled : Remove to fresh air. Get medical attention for any breathing difficulty.
In case of skin contact : Take off immediately all contaminated clothing. Wash off immediately with plenty of water for at least 15 minutes.
In case of eye contact : Immediately flush eyes with plenty of water, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists.
If swallowed : Rinse mouth thoroughly. Do not induce vomiting. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

No additional information available.

SECTION 5: Firefighting measures

5.1 Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use water, dry chemical, chemical foam, carbon dioxide, or alcohol-resistant foam.

5.2 Specific hazards arising from the chemical

Carbon oxides, Sulphur oxides, Magnesium oxide, Silicon oxides.

5.3 Special protective equipment and precautions for fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Avoid inhaling gases, fumes, dust, mist, vapor, and aerosols. Avoid contact with skin, eyes, and clothing.

5.4 Further information

No data available

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment, and emergency procedures

Personal precautions : Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation.
Protective equipment : Wear protective eyeware, gloves, and clothing.

6.2 Environmental precautions

Prevent from reaching drains, sewer or waterway.

6.3 Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust. Clean up affected area. Avoid generation of dusts. Keep in suitable, closed containers for disposal. Always obey local regulations.

6.4 Reference to other sections

For disposal see section 13.
For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Minimize dust generation and accumulation. Follow good hygiene procedures when handling chemical materials. Refer to Section 8. Do not eat, drink, smoke, or use personal products when handling chemical substances. Avoid contact with eyes, skin, and clothing.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool, dry conditions in well-sealed containers. Store away from incompatible materials. Protect from freezing and physical damage. Keep away from food and beverages. Provide ventilation for containers. Avoid storage near extreme heat, ignition sources or open flame.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with workplace control parameters

8.2 Appropriate engineering controls

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use/handling. Provide exhaust ventilation or other engineering controls. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

8.3 Individual protection measures, such as personal protective equipment

Personal protective equipment

Eye/face protection : Wear equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses or goggles are appropriate eye protection.

Skin protection : Handle with gloves. Select glove material impermeable and resistant to the substance. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Avoid skin contact with used gloves. Wash and dry hands.

Body Protection : Wear protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection : Respiratory protection is not required under normal use conditions. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

General hygienic measures : Perform routine housekeeping. Wash hands before breaks and at the end of work. Avoid contact with skin, eyes, and clothing. Before wearing wash contaminated clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a)	Appearance (physical state, color, etc.)	:	Form: solid
b)	Odor	:	No data available
c)	Odor threshold	:	No data available
d)	pH (solid, liquid)	:	No data available
e)	Melting point/freezing point (solid, liquid)	:	No data available
f)	Initial boiling point and boiling range	:	No data available
g)	Flash point (liquid)	:	Not applicable
h)	Evaporation rate	:	No data available
i)	Flammability (solid, gas)	:	No data available
j)	Upper/lower flammability or explosive limits	:	No data available
k)	Vapor pressure	:	No data available
l)	Vapor density	:	No data available
m)	Relative density	:	No data available

n)	Solubility(ies)	:	No data available
o)	Partition coefficient: n-octanol/water	:	No data available
p)	Auto-ignition temperature	:	No data available
q)	Decomposition temperature	:	No data available
r)	Viscosity	:	No data available

9.2 Other safety information
No additional information available

SECTION 10: Stability and reactivity

10.1 Reactivity
Nonreactive under normal conditions.

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid (e.g., static discharge, shock, or vibration)
Incompatible Materials. Avoid dust formation.

10.5 Incompatible materials
Strong oxidizing agents.

10.6 Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Carbon oxides, Sulphur oxides, Magnesium oxide, Silicon oxides.
Other decomposition products - No data available.
In the event of fire: see section 5

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity
Oral: No data available
Inhalation: No data available
Dermal: No data available

Skin corrosion/irritation
No additional information.

Serious eye damage/eye irritation
No additional information.

Respiratory or skin sensitisation
No additional information.

Germ cell mutagenicity
No additional information.

Carcinogenicity
IARC : No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
OSHA : No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
NTP : No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity
No additional information.

Specific target organ toxicity - single exposure
No additional information.

Specific target organ toxicity - repeated exposure
No additional information.

Aspiration hazard
No additional information.

Additional Information
RTECS: No additional information.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12: Ecological information

12.1 Ecotoxicity
No additional information.

12.2 Persistence and degradability
No additional information.

12.3 Bioaccumulative potential
No additional information.

12.4 Mobility in soil
No additional information.

12.5 Other adverse effects (such as hazardous to the ozone layer)
No additional information.

SECTION 13: Disposal considerations

Waste disposal recommendations:
Contact a licensed professional waste disposal service to dispose of this material. Dispose of empty containers as unused product. Product or containers must not be disposed with household garbage.
Waste disposal shall meet the requirements of relevant national and local regulations.

SECTION 14: Transport information

UN number:

ADR, ADN, DOT, IMDG, IATA	:	Not Regulated.
Proper shipping Name	:	Not Regulated.
Transport hazard class(es)	:	None.
Packing group, if applicable	:	Not Regulated.

Environmental hazards:

Marine Pollutant (if applicable)	:	No
Transport in bulk	:	No additional information
Special precautions	:	No additional information

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
No additional information available.

15.2 Other regulations
Waste disposal shall meet the requirements of relevant national and local regulations.

SECTION 16: Other information

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