

Safety Data Sheet

SECTION 1: Identification

Product Name MB-10 Tablets Solution (25 - 200 ppm)
Product Code
Recommended use Disinfectant solution
Distributed by: Cilajet, Inc.
16425 Ishida, Ave. Carson, CA 90248
(310) 320-8000 (800) 685-1396 Fax www.cilajet.com

SECTION 2: Hazard Identification

Physical State: Liquid
Color: Clear
Odor: Chlorine

GHS Classification:

Flammability: None
Skin Irritation: None
Eye Irritation: Category 2B
Specific Target Organ toxicity: None
Single Exposre: None
Aspiration Hazard: None

Signal Word: **WARNING**

Health Statements: H320: Causes Eye Irritation

Precautionary Statements: P264: Wash face, hands and any exposed skin thoroughly after handling
P270: Do not eat drink or smoke when using this product
P280: Wear protective gloves and eye protection when using this product
Response: P305+P351+P338. If in eyes, Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists, get medical attention.
P280: Wear protective gloves / protectie clothing / eye protection / face protection

Label Elements:

Precautionary Statements P102: Keep out of the reach of children

Storage / Disposal Dispose of according to local, regional and/or national regulations.

SECTION 3: Composition / Information on Ingredients

HAZARDOUS INGREDIENT	CAS NUMBER	%
Chorine Dioxide	10049-04-4	0.0025 - 0.020

SECTION 4: First Aid Measures

Description of first aid measures

Inhalation	Move Victim to fresh air and keep comfortable for breathing. Seek medical attention if you feel unwell.
Skin	Rinse with water. If irritation persists, call a doctor.
Eye	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation develops and persists, seek medical attention.
Ingestion	Do not induce vomiting. Drink a glassful of water. Call poison control center or doctor immediately..

Most important systems and effects, both acute and delayed

Stinging and irritation of eyes

Indication of any immediate medical attention and special treatment needed

Note to Physician	All treatments should be based on observed signs and symptoms of distress in the patient.
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SECTION 5: Fire Fighting Measures

Extinguishing media

Suitable Extinguishing Media C02, dry chemical, foam, water fog, water spray

Unsuitable Extinguishing Media None

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards None

Hazardous Combustion Products Combustion may produce Carbon Monoxide, CO₂ and potentially irritating fumes.

Advice for firefighters

Wear approved SCBA with full facepiece operated in positive pressure demand mode.
Hazardous Polymerization is not expected to occur
Avoid contact with strong oxidizing agents and strong acids

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions For large spills (500 gallons or more) wear appropriate protective equipment including rubber boots, gloves, goggles and apron.

Emergency Procedures Isolate spill or leak to prevent entering storm drains.

Environmental Precautions Avoid run off to waterways and storm drains.

Methods and materials for containment and clean up

Containment / Clean up Measures Stop leak if you can do it without risk. Dike ahead of liquid spill to prevent entering storm drains. Absorb and transfer to containers.

SECTION 7: Handling and Storage

Precautions for safe handling

Wear personal protective equipment. Ensure adequate ventilation. Do not get into eyes, on skin or on clothing
Avoid ingestion and inhalation.

Conditions for safe storage, including any incompatibilities

Storage Store in a cool, dry place. Keep container tightly closed.

Incompatible Materials or Ignition Sources

Keep away from oxidizers and strong acids

SECTION 8: Exposure Controls / Personal Protection

Exposure Controls

Engineering

Measures / Controls

None needed when used as directed.

Personal Protective Equipment

Safety goggles, nitrile gloves

General Industrial Hygiene

Considerations

None needed when used as directed

SECTION 9: Physical and Chemical Properties

Information on Physical and Chemical Properties

Physical Form	Liquid	Appearance	Thin, liquid
Color	Pale Yellow	Odor	Slight Chlorine
Taste	Data Lacking	Particulate Type	N/A
Particulate Size	N/A	Aerosol Type	N/A

General Properties

Boiling Pt	220 F	VOC Content	0.0 grams/liter
pH	5.0 - 7.0	SG / Density	1.00
Water Solubility %	100	Flash Pt.	> 250 F

SECTION 10: Stability and Reactivity

Reactivity	No dangerous reaction know under conditions of normal use
Chemical stability	Stable under normal temperatures and pressures.
Possibility of hazardous reactions	Hazardous polymerization is not expected to occur
Conditions to Avoid	High temperatures, freezing temperatures
Hazardous Decomposition	Combustion may produce Carbon Monoxide, CO ₂ and potentially irritating fumes

SECTION 11: Toxicological Information

Acute Toxicity: Oral, LD50 estimated to be greater than 5,000 mg/kg

Component Information: See Section 3

Specific effects

Carcinogenic effects:	None known
Mutagenic effects:	None known
Reproductive toxicity:	None known
Target organ effects:	None known

SECTION 12: Ecological Information

Environmental Information: When used for its intended purpose this product should not cause adverse effects in the environment. Product is biodegradable and soluble in water. Bioaccumulation is unlikely.

SECTION 13: Disposal Considerations

Dispose of according to local, state and federal regulations.

SECTION 14: Transport Information

Product is not regulated for ground, ocean, and air transport.

SECTION 15: Regulatory Information

TSCA: In TSCA (Toxic Substances Control Act)

SARA 311 & 312 Hazard Categories: Immediate (Acute) : Yes

Reactivity: No

Delayed (Chronic): No

Fire: No

Sudden Release of Pressure: No

This product does not contain toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 82

SECTION 16: Other Information

Dated : May 14, 2020

WARNING: This information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe: Read this safety information and forward it to all persons who may be exposed to this product.