Enviro Tech Chemical Services, Inc. 500 Winmoore Way Modesto, CA 95358

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: ENV-ISO 1.5 **Product Code:** 19

Product Use: Industrial microbiocide

Enviro Tech Chemical Services, Inc.
500 Winmoore Way Modesto, CA 95358
(209) 581-9576 (7 AM to 5 PM, PST, Monday to Friday)

24 Hr. Emergency Tel.#: 1-800-255-3924

SECTION 2 - HAZARDS IDENTIFICATION

Classification of the Substance or Mixture:

Serious Eye Damage - Category 1
Skin Corrosion - Category 1
Acute Toxicity - Oral Category 5
Acute Toxicity - Inhalation Category 4



Signal Word: DANGER

Hazard Statements:
Causes serious eye damage
Causes severe skin burns and eye damage
Harmful if swallowed
Harmful if inhaled
May cause an allergic skin reaction

Precautionary Statements:

Prevention
Wash hands thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection.
Do not eat, drink or smoke when using this product.
Avoid breathing dust/fume/gas/mist/vapours/spray.

Response
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Immediately call a POISON CENTER or doctor/physician.
Wash contaminated clothing before reuse.
For specific treatment see Section 4 First Aid.

Storage
Store locked up.

Disposal
Dispose of contents/container in accordance with local regulations.

Hazards not Otherwise Classified:
No other hazards classified.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

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Ingredient	Synonym	CAS Number	Concentration
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE	N/A	26172-55-4	1.0-1.5%
2-METHYL-4-ISOTHIAZOLIN-3-ONE	N/A	2682-20-4	0.3-0.6%
MAGNESIUM NITRATE	N/A	10377-60-3	1.5-2.0%
MAGNESIUM CHLORIDE	N/A	7786-30-3	0.8-1.2%

SECTION 4 - FIRST-AID MEASURES

Inhalation: Remove source of exposure or move person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER/doctor. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by the POISON CENTER/doctor.
Skin Contact: Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Wash with plenty of lukewarm, gently flowing water with a flushing duration of 15-20 minutes. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before re-use or discard.
Eye Contact: Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or into the face. If eye irritation persists: Get medical advice/attention.
Ingestion: Rinse mouth. If you feel unwell, or if concerned: Get medical advice/attention.
Most Important Symptoms and Effects, both Acute and Delayed: Contact with eye can cause irritation. Contact with skin can cause irritation.
Indication of any immediate medical attention and special treatment needed: Treat symptomatically

SECTION 5 - FIRE-FIGHTING MEASURES

Extinguishing Media: Use water spray, powder, foam, carbon dioxide.

Special hazards arising from the substance or mixture: Non combustible. May give off irritating or toxic fumes (or gases) in a fire.

Flammability classification (OSHA 29 CFR 1910.106) (Hazcom 2012): Non flammable

Special hazards arising from the substance or mixture: Non combustible. May give off irritating or toxic fumes (or gases) in a fire.

Special protective equipment and precautions for firefighters: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering.
Methods and materials for containment and cleaning up: SMALL SPILLS (less than 1 gallon): May be flushed, after neutralization with dilute/weak acid, to an approved sewer line (with large amounts of water). Larger spills should be absorbed and collected for disposal. Ensure adequate decontamination of tools and equipment following clean up.
Special spill response procedures: Prevent from entering sewers, waterways, or low areas.

SECTION 7 - HANDLING AND STORAGE

Precautions for Safe Handling: Wear gloves and eye protection when handling, moving or using this product. Do not contaminate water, food, or feed by storage or disposal.
Conditions for Safe Storage: Keep product in tightly closed container when not in use. Do not drop, roll, or skid drum. Store in a cool, dry, well-ventilated area away from heat or open flame.
Incompatible Materials: Avoid acids and/or strong oxidizers when using or storing this product.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation and engineering measures: Forced air, local exhaust, or open air is adequate.

Respiratory Protection: If exposure levels are excessive, use an approved respirator.

Skin Protection: Wear chemical resistant gloves and chemical resistant garments when handling, wash garments before re-use.

Eye/Face Protection: Wear safety glasses, goggles and/or face shield to prevent eye contact.

Other Protective Equipment: Eye wash facility and emergency shower should be in close proximity.

General Hygiene Conditions: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Remove and wash contaminated clothing before re-use. Handle in accordance with good industry hygiene and safety practice.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pale yellow to colorless clear liquid

Odor: Odorless

pH: 2-5

Melting/Freezing point: No information available

Initial boiling point and boiling range: No information available.

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Flash Point: No information available

Flammability (solid, gas): Non flammable

Relative density: 1.03 g/mL

Solubility in Water: Complete

Viscosity: 10-20 cSt at 20°C / 68°F

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Higher temperatures will lead to faster decomposition

Chemical Stability: Stable under normal conditions

Possibility of Hazardous Reactions: May react with incompatible materials

Conditions to Avoid: Incompatible materials and high temperatures

Incompatible Materials: Avoid acids or strong oxidizers when using or storing this product.

Hazardous Decomposition Products: Corrosive sulfur oxides.

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Routes of entry - inhalation: YES

Routes of entry - skin & eye: YES

Routes of entry - ingestion: YES

Routes of entry - skin absorption: NO

Potential Health Effects:

Signs and symptoms of short term (acute) exposure:

Inhalation: May cause irritation to respiratory system in mist/vapor form.

Ingestion: Corrosive! Swallowing causes severe burns of mouth, throat, and stomach. Severe scarring of tissue, corrosion, permanent tissue destruction and death may result. Symptoms may include severe pain, nausea, vomiting, diarrhea, shock, hemorrhaging and/or fall in blood pressure. Damage may appear days after exposure.

Skin: Corrosive! Contact with skin causes irritation or severe burns and scarring with greater exposures.

Eye: Corrosive! Causes irritation of eyes, and with greater exposures it can cause burns that may result in permanent impairment of vision, even blindness.

Potential Health Effects:

Potential Chronic Health Effects: No information available

Mutagenicity: Not known to have mutagenic effects in humans or animals.

Carcinogenicity: No components are listed as carcinogens by ACGIH, IARC, OSHA, or NTP.

Reproductive effects: No known effects on humans or animals.

Sensitization to material: Severe allergic reactions may occur in sensitized individuals.

Specific target organ effects: No information available

Toxicological data:

ATE oral = > 2000 mg/kg

ATE dermal = > 5000 mg/kg

ATE inhalation = 15 mg/L

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: May be harmful to aquatic environment.

Persistence and degradability: No information available.

Bioaccumulation potential: No informatin available.

Mobility in soil: No information available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Handling for disposal: Do not contaminate water, food, or feed by storage and/or disposal. When handling refer to protective measures listed in sections 7 and 8. Empty residue from containers, rinse container well.

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Method of disposal: Dispose of in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

RCRA: Not a listed RCRA hazardous waste.

SECTION 14 - TRANSPORTATION INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

Please note the GHS and DOT Standards are NOT identical and therefore can have varying classifications

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US 49 CFR/DOT/IATA/IMDG Information:

UN No.: 3265

UN Proper Shipping Name: Corrosive Liquid, Acidic, Organic, n.o.s. (5 Chloro-2-methyl-4-isothiazolin-3-one)

Transportation hazard class(es): 8

Packing Group: II

Environmental hazards: Not a Marine Pollutant

SECTION 15 - REGULATORY INFORMATION

US Federal Information:

TSCA information: Contains chemcails that are exempt from TSCA requirements.

US CERCLA Reportable quantity (RQ): No reportable quanitiy.

US State Right to Know Laws: Does not contain any chemicals on the Right to Know list.

International Information: No information available.

SECTION 16 - OTHER INFORMATION

Legend:

SARA: The Superfund Amendments and Reauthorization Act

RCRA: Resource Conservation and Recovery Act

TSCA: Toxic Substances Control Act

CFR: Code of Federal Regulations

DOT: Department of Transportation

ATE: Acute Toxicity Estimate

Preparation date: 9/21/2020