

SAFETY DATA SHEET (SDS) – WM ODOR DISPOSER®

Section 1: Identification of Substance and Company Identification

- (a) Product Identifier: **WM ODOR DISPOSER®**
- (b) Other Means of Identification: none
- (c) Recommended Use: Used to eliminate odours from garbage, compost and other extreme odors
- (d) Manufacturer:
SciCorp International Corp.
220 Bayview Drive, Unit 15
Phone: (705) 733-2626
- (e) Emergency Telephone Number: 1-800-897-2053

Section 2: Hazards Identification

- (a) The Acute Toxicity Profile for the product **WM ODOR DISPOSER®** is:
Skin Irritation: the product is not a skin irritant
Dermal Sensitizer: the product is not a dermal sensitizer
Oral: the product is not toxic by oral ingestion max dose tested 5g/kg body wt (Cat IV).
Dermal Toxicity: the product is not toxic by dermal exposure max dose tested 2g/kg body wt (Cat IV)
Inhalation: the product is not toxic by inhalation exposure.
Systemic and Other Effects: Based on the EPA GLP Standards, repeated exposures are not anticipated to cause any significant adverse effect.
Eye Irritation: the product may cause eye irritation
- (b) Signal word, hazard statement and precautionary statement:
Signal Word: Precaution
Risk Phrases: WARNING may cause eye irritation if applied directly to eyes
Safety Phrases: Eyes: Irrigate immediately with water for at least 5 minutes
- (c) Other Hazards: None
- (d) Ingredients with Unknown Toxicity: None
- (e) There are no known chronic hazards associated with the product

Section 3: Composition and Information on Ingredients

Copper (Cu)	0.05 by weight	CAS number: 7440-50-8
Manganese (Mn)	0.1 by weight	CAS number: 7439-96-5
Zinc (Zn)	0.1 by weight	CAS number: 7440-66-6

Section 4: First Aid Measures

Eyes: Irrigate immediately with water for at least 15 minutes
Skin: Wash with a disinfectant soap in flowing water or shower
Ingestion: Rinse mouth with water and seek medical attention immediately
Inhalation: No adverse effects

Section 5: Fire-Fighting Measures

Fire-Fighting Procedures: Regular fire-fighting procedures. Substance is not flammable.
Fire Hazards Arising from the Substance: None

Section 6: Accidental Release Measures

- (a) Personal Precautions, Protective Equipment, and Emergency Procedures:
Wear safety glasses and gloves. Soak up with absorbent material and collect for disposal. Area may be cleaned with plenty of water.
- (b) Methods and Materials for Containment and Cleaning Up:
Dispose in accordance with local regulations.

Section 7: Handling and Storage

- (a) Precautions for Safe Handling:
Ventilation: Cool, well-ventilated area is adequate, do not freeze
Respiratory Protection: Not required

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Skin Protection: No precautions other than clean body-covering clothing required. Extra protection is necessary in areas of skin abrasion.

Eye Protection: Wear safety glasses

Section 8: Exposure Controls /Personal Protection

Inhalation Protection:	Respiratory protection is not required.
Skin Protection:	Wear gloves and protect areas that have skin sensitivity or abrasions.
Eye Protection:	Wear safety glasses that are fitted around the eye areas.
Other Protection:	Impermeable, fully covered clothing is recommended.

Section 9: Physical and Chemical Properties

- (a) Appearance: Dark green liquid
- (b) Odor: slight sweet odor
- (c) Odor Threshold: N/A
- (d) pH: 3.7
- (e) Boiling Point= Decomposes (100°C); Freezing Point: N/A
- (f) Initial Boiling Point and Boiling Point Range: N/A
- (g) Flash Point: N/A
- (h) Evaporation Rate: N/A
- (i) Flammability: Stable liquid
- (j) Upper/ Lower Flammability or Explosive Limits: N/A
- (k) Vapor Pressure: Low
- (l) Vapour Density: N/A
- (m) Specific Gravity: 1.110 at 25°C
- (n) Solubility in Water: >100g/100g
- (o) Partition Co-efficient: n-octanol/ water: N/A
- (p) Auto-Ignition Temperature: N/A
- (q) Decomposition Temperature: 100°C
- (r) Viscosity: N/A

Section 10: Stability and Reactivity

- (a) Reactivity: Stable
- (b) Chemical Stability: Stable. Contact with strong bases may cause metals to precipitate
- (c) Possibility of Hazardous Reactions/Polymerization: Will not occur
- (d) Conditions to Avoid: Excessive heat and/or freezing
- (e) Incompatible Materials: Contact with strong bases may cause metals to precipitate
- (f) Hazardous Decomposition Products: None

Section 11: Toxicological Information

- (a) Routes of Exposure:
 - Eye: Eye irritant. May cause slight temporary eye irritation.
 - Skin Contact: the product is not a skin irritant
 - Skin Absorption: Not a Dermal Sensitizer. A single prolonged exposure is not likely to result in the material being absorbed through the skin in harmful amounts
 - Ingestion: Acute Oral Toxicity under Tox Category IV. Single dose oral toxicity is low. No hazards anticipated from ingestion incidental to industrial exposure.
 - Inhalation: Vapors are unlikely to occur to the physical properties
- (b) Symptoms Related to the Physical, Chemical and Toxicological Characteristics:
 - Skin Contact: None. May cause response if skin is abraded.
 - Eye Contact: May cause redness.
 - Ingestion: May cause nausea, vomiting, loss of appetite, stomach cramps, diarrhea, headaches, tremors.

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<p>Inhalation: none</p> <p>(c) Delayed and Immediate Effects and Chronic Effects from Short-and Long-Term Exposure: N/A</p> <p>(d) Acute Toxicity Estimates:</p> <p>Acute Eye Irritation: eye irritant.</p> <p>Acute Skin irritation: Not a skin irritant.</p> <p>Acute Oral Toxicity: Not toxic by oral ingestion maximum limit dose level of 5.0 g/kg.</p> <p>Acute Dermal Toxicity: Not toxic by dermal exposure maximum limit dose level of 2.0 g/kg.</p> <p>Acute Inhalation Toxicity: Not toxic by inhalation exposure maximum limit dose level of 2.0 mg/L.</p> <p>Skin Sensitization: The compound is not a dermal sensitizer.</p> <p>(e) Carcinogenicity: No known carcinogens</p> <p>(f) Animal Toxicity</p> <p>LD50 > 5 g/Kg body weight (Test OPPTS 870.1100)</p> <p>LC50 > 12.5 mg/L (Protocol for Acute Lethality Test using Rainbow Trout EPS 1/RM/9, Environment Canada, 1990)</p> <p>IC50 > 12.5 mg/L (Test for Measuring the Inhibition of Growth using the Freshwater Macrophyte, Lemna minor. Method Development and Application Section, Environmental Technical Centre, Environment Canada, Report EPS 1/RM/37)</p>
<p>Section 12: Ecological Information</p>
<p>Ecotoxicity: Not available.</p> <p>BOD5 and COD: Not available.</p> <p>Biodegradation: 95%</p> <p>Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.</p> <p>Special Remarks on the Products of Biodegradation: Not available.</p>
<p>Section 13: Disposal Considerations</p>
<p>Dispose in accordance with local regulations</p>
<p>Section 14: Transport Information</p>
<p>The Transportation of Dangerous Goods Act (T.D.G.A.) classification for this product is: NOT REGULATED.</p>
<p>Section 15: Regulatory Information</p>
<p>SARA HAZARD CATEGORY: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories: NOT TO HAVE MET ANY HAZARD CATEGORY.</p> <p>The Workplace Hazardous Material Information System (W.H.M.I.S.) Classification for this product is:</p> <p>This product is not a "Controlled Product" under WHMIS</p>
<p>Section 16: Date of Preparation or Last Revision</p>
<p>Revision Date: July 22, 2016</p> <p>NOTICE: This safety information sheet is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, expressed or implied is given and we cannot accept responsibility for damage of any kind that may be caused by using these data or product concerned.</p> <p>Regulatory requirements are subject to change and may differ from one location to another; it is the user's responsibility to ensure that its activities comply with federal, state or provincial, and local laws.</p>