



SAFETY DATA SHEET

Revised: 03-01-2023
Replaces: 02-24-2017

1. IDENTIFICATION

Product Identifier Used on the Label: Monty's Zinc
Other Identifiers:
Product ID: 101
Recommended Use: No data available.
Restrictions on Use: No data available.

Monty's Plant Food Co.
4800 Strawberry Ln.
Louisville, KY 40209
502-489-9888

EMERGENCY RESPONSE NUMBERS:
502-489-9888

2. HAZARD(S) IDENTIFICATION

GHS Classification(s): Skin Corrosion/Irritation Category 2
Serious Eye Damage/Eye Irritation Category 2B

GHS Label Elements:

GHS Hazard Symbols:



Signal Word: Warning

Hazard Statements: Causes skin and eye irritation

Precautionary Statements:

Prevention: Wash thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF ON SKIN: Wash with plenty of water
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Specific treatment (see First Aid on SDS or on this label).
If skin irritation occurs: Get medical advice or attention.
If eye irritation persists: Get medical advice or attention.

Hazards not otherwise classified: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances/Mixtures:

Chemical or Common Name/Synonyms

CAS Number

% by Wt.

Note: Any chemical identity and/or exact percentage not expressly stated is being withheld as a trade secret or is due to batch variation.

4. FIRST-AID MEASURES

Description of Necessary Measures:

Eye Contact: If in eyes: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Tilt head to avoid contaminating unaffected eye. Get immediate medical attention.

Skin Contact: If on skin: Flush skin with plenty of water while removing contaminated clothing and shoes. Do not reuse clothing or shoes until cleaned. If irritation develops or persists, get medical attention.

Inhalation: If inhaled: Remove to fresh air. Get medical attention if breathing becomes difficult or respiratory irritation occurs.

Ingestion: If swallowed: If fully conscious, drink a quart of water. DO NOT induce vomiting. CALL A PHYSICIAN IMMEDIATELY. If unconscious or in convulsions, take immediately to a hospital or a physician. NEVER induce vomiting or give anything by mouth to an unconscious victim. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs.

Most Important Symptoms/Effects, Acute and Delayed:

Eye Contact: Causes mild to severe irritation. Prolonged contact may cause: inflammation. redness. possible corneal damage.

Skin Contact: Causes mild to severe irritation. Prolonged or repeated exposure may cause: burns.

Skin Absorption: No data available.

Inhalation: May cause moderate irritation. May cause: headache. nausea. weakness.

Ingestion: May cause mild to severe irritation. May cause: nausea. vomiting. diarrhea. digestive disorders. burns.

Indication of Immediate Medical Attention and Special Treatment Needed:

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water spray. Foam. Carbon dioxide. Dry chemical.

Specific Hazards Arising from the Chemical:

Fire and Explosion Hazards: None known.

Hazardous Combustion Products: None known.

Special Protective Equipment and Precautions for Fire-Fighters: Evacuate area of unprotected personnel. Wear protective clothing including NIOSH-Approved self-contained breathing apparatus. Remain upwind of fire to avoid hazardous vapors and decomposition products.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, Emergency Procedures: Evacuate unprotected personnel from area. Maintain adequate ventilation. Follow personal protective equipment recommendations found in Section 8.

Methods and Materials for Containment and Clean Up: Avoid direct discharge to sewers and surface waters. Notify authorities if entry occurs.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with eyes, skin, and clothing. Use with adequate ventilation. Do not swallow. Avoid breathing vapors, mists, or dust. Do not eat, drink, or smoke in work area. Wash thoroughly after handling. Empty containers retain product residue (vapor, dust, or liquid) and can be dangerous. DO NOT pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other source of ignition. They may explode and cause injury or death.

Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, well ventilated area, out of direct sunlight. Store in a dry location away from heat. Keep away from incompatible materials. Keep containers tightly closed. Do not store in unlabeled or mislabeled containers. Do not use aluminum equipment for storage and/or transfer.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA Exposure Guidelines:

<u>Component</u>	<u>Limits</u>
No components found.	

ACGIH Exposure Guidelines:

<u>Component</u>	<u>Limits</u>
No components found.	

Appropriate Engineering Controls: Not required for normal use. Maintain adequate ventilation. Do not use in closed or confined spaces. Avoid creating dust or mist.

Individual Protection Measures:

Eye/Face Protection: Wear chemical safety goggles while handling this product. Wear additional eye protection such as a face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material.

Skin Protection: Prevent contact with this product. Wear gloves and protective clothing depending on condition of use. Protective gloves: Chemical-resistant.

Respiratory Protection: Respiratory protection may be required to avoid overexposure when handling this product. If vapors or mists are present, wear: NIOSH-Approved respirator. DO NOT exceed limits established by the respirator manufacturer. All respiratory protection programs must comply with OSHA 29 CFR 1910.134 and ANSI Z88.2 requirements and must be followed whenever workplace conditions require a respirator's use.

Other Protective Equipment: Eye-wash station. Safety shower.

General Hygiene Conditions: Wash with soap and water before meal times and at the end of each work shift. Food, beverages, and tobacco products should not be carried, stored or consumed where this material is in use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid.

Color: Clear. Yellow.

Odor: Mild ammonia.

Odor Threshold: N.D.

pH: 7.3 (as is)

Freezing Point (deg. F): 0

Melting Point (deg. F): N.D.

Initial Boiling Point or Boiling Range: N.A.

Flash Point: N.A.

Flash Point Method: N.A.

Evaporation Rate (nBuAc = 1): N.D.

Flammability (solid, gas): N.D.

Lower Explosion Limit: N.A.

Upper Explosion Limit: N.A.

Vapor Pressure (mm Hg): N.D.

Vapor Density (air=1): N.D.
Specific Gravity or Relative Density: 1.29 @ 25 °C
Solubility in Water: Soluble
Partition Coefficient (n-octanol/water): N.D.
Auto-ignition Temperature: No Data
Decomposition Temperature: N.D.
Viscosity: N.D.
% Volatile (wt%): N.D.
VOC (wt%): N.D.
VOC (lbs/gal): N.D.
Fire Point: N.D.

10. STABILITY AND REACTIVITY

Reactivity: No data available.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur under normal conditions.

Conditions to Avoid (e.g., static discharge, shock, or vibration): Avoid heat or high temperatures.

Incompatible Materials: Strong acids.

Hazardous Decomposition Products: None known.

11. TOXICOLOGICAL INFORMATION

Routes of Exposure: Eyes. Ingestion. Inhalation. Skin.

Symptoms/Effects: Acute, Delayed and Chronic:

Eye Contact: Causes mild to severe irritation. Prolonged contact may cause: inflammation. redness. possible corneal damage.

Skin Contact: Causes mild to severe irritation. Prolonged or repeated exposure may cause: burns.

Skin Absorption: No data available.

Inhalation: May cause moderate irritation. May cause: headache. nausea. weakness.

Ingestion: May cause mild to severe irritation. May cause: nausea. vomiting. diarrhea. digestive disorders. burns.

Numerical Measures of Toxicity:

Component	Oral LD50	Dermal LD50	Inhalation LC50
No components found or no data available for product.			

Cancer Information:

This product does not contain 0.1% or more of the known or potential carcinogens listed in NTP, IARC, or OSHA.

Medical Conditions Aggravated by Exposure to Product: None known.

Other: None known.

12. ECOLOGICAL INFORMATION

Ecotoxicological Information: No data available.

Chemical Fate Information: No data available.

13. DISPOSAL CONSIDERATIONS

Hazardous Waste Number: N.A.

Disposal Method: Dispose of in accordance with all local, state and federal regulations. DO NOT pressurize, cut, weld, solder, drill, grind or expose empty containers to heat, flame, sparks or other sources of ignition. Since emptied containers retain product residue, follow label warnings even after container is emptied.

14. TRANSPORTATION INFORMATION

DOT (Department of Transportation):

Proper Shipping Name: Not regulated by the DOT.

15. REGULATORY INFORMATION

TSCA Inventory Status: This product or all components of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

SARA Title III Section 311/312 Category Hazards: Please see Section 2 of this SDS.

Regulated Components:	CAS	CERCLA	SARA	SARA	U.S.	WI	Prop
Component	Number	RQ	EHS	313	HAP	HAP	65
Zinc Diammonium	67859-51-2	No	No	Yes	No	No	No
Ethylenediaminetetraacetate (Zn (NH ₄) ₂ EDTA)							

***Prop 65 - May Contain the Following Trace Components:**

This product may contain a detectable level of (a) chemical(s) subject to California proposition 65.

16. OTHER INFORMATION

Hazard Rating System

Health: 2

Flammability: 0

Reactivity: 0

* = Chronic Health Hazard

NFPA Rating System

Health: 2

Flammability: 0

Reactivity: 0

Special Hazard: None

SDS Abbreviations

N.A. = Not Applicable

N.D. = Not Determined

HAP = Hazardous Air Pollutant

VOC = Volatile Organic Compound

C = Ceiling Limit

N.E./Not Estab. = Not Established

SDS Prepared by: CSH

Reason for Revision: Changes made throughout the SDS. New format.

Revised: 03-01-2023

Replaces: 02-24-2017

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.