

# SAFETY DATA SHEET

PRECISION LABORATORIES, LLC

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Zanocella™**  
Supplier: Precision Laboratories, LLC  
1429 S. Shields Drive  
Waukegan, IL 60085  
Product Use: Seed Treatment  
Emergency telephone number: (Chemtrec Information 24 hours) (800) 424-9300  
Customer Service, call: (847) 596-3001

## 2. HAZARDS IDENTIFICATION

### GHS Classification:

Skin Irritation, Category 2, H315

Eye Irritation, Category 2B, H320



H315, H320

**Signal Word:** Warning

### Hazard Statements:

H315: Causes skin irritation.

H320: Causes eye irritation.

### Precautionary Statements:

#### Prevention

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

P264: Wash protective equipment and work clothes thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

#### Response

P302+P352: IF ON SKIN: Wash with plenty of water.

P305+P351+P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321: Treat Symptomatically.

P332+P313: If skin irritation occurs: Get medical advice or attention.

P337+P313: If eye irritation persists: Get medical advice/attention.

P362+P364: Take off contaminated clothing and wash it before reuse.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Weight %</u>
Proprietary Blend	Proprietary			100%

## 4. FIRST AID MEASURES

IF SWALLOWED: Rinse mouth. Have person sip a glass of water if able to swallow. Do NOT induce vomiting, unless told to by a poison control center or doctor. Do not give anything to an unconscious person. If vomiting occurs, place person on their side to reduce risk of aspiration. Seek medical attention.

# SAFETY DATA SHEET

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- IF ON SKIN: Wash affected area with plenty of soap and water. Use tepid water if available. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. Treat symptomatically.
- IF INHALED: Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration. Get medical advice or attention. Seek medical attention if symptoms persist worsen.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice or attention.

Medical Conditions Aggravated by Overexposure: Repeated or prolonged exposure is not known to aggravate medical condition.  
Other Effects: This product is not a carcinogen by NTP, OSHA and ACGIH.

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## 5. FIREFIGHTING MEASURES

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Suitable Extinguishing media: Product as shipped is nonflammable. Use extinguishing media/methods appropriate for surrounding materials/fire, such as carbon dioxide, foam, or dry chemical.

Hazardous Decomposition Products of Combustion: Product as shipped is nonflammable. Evaporation of liquid will not leave being combustible materials.

PPE and Precautions: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing. Use water to keep containers cool. Water or foam may cause frothing.

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## 6. ACCIDENTAL RELEASE MEASURES

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In Case of Spill: Wear protective equipment as referenced in Section 8. Recover free liquid. For recovery or disposal, add inert absorbent (sand, earth, sawdust, etc.) to spill area and shovel into containers for disposal. Product is slippery under foot; flush smooth surfaces thoroughly. Prevent from entering into drains and waterways.

Disposal: Dispose of collected waste in accordance with federal, state and local regulations. Report any environmental discharge to appropriate governmental authorities.

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## 7. HANDLING AND STORAGE

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Keep away from heat, sparks and flame. Keep container closed. Wear appropriate equipment and clothing to prevent eye contact and repeated or prolonged skin contact as referenced in Section 8. Use in areas with adequate mechanical exhaust ventilation, or wear respirator. Protect product from freezing. If product freezes, warm to room temperature and agitate before use. Keep containers sealed when not in use. Store in original container only. Do not store together with volatile materials.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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Component Exposure Limits: None.

Eye/Face Protections: Wear protective eyewear. Contact lenses should not be worn when working with chemicals. If exposure causes eye discomfort, use a full-face respirator.

Skin Protection: Wear chemical-resistant gloves, long-sleeved shirt, long pants, socks and shoes to minimize skin contact. As precautions, wash hands and face with mild soap and water before eating, drinking, smoking or using restroom. After each shift, clean all protective equipment, wash work clothes, and shower.

Respiratory Protection: Not required under normal use conditions with good ventilation. Protect against spray mists. Respirator recommended in areas of poor ventilation or in the presence of dust or mist.

General Protection: Avoid contact with skin, eyes and clothing. Avoid breathing vapors. Wash thoroughly after handling product. When selecting personal protective equipment and clothing, follow all of the manufacturer specifications and recommendations that apply to your specific operation and processing conditions. Take into consideration all working conditions and all chemicals to be handled or processed. Eye wash fountains and drench showers should be located within a 10 second walk from the work area per ANSI Z358.1-2009.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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# SAFETY DATA SHEET

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Appearance:	Green liquid	UEL:	N/A
Odor:	Mild odor	LEL:	N/A
Odor Threshold:	N/D	Vapor Pressure:	N/D
pH:	8.0 – 9.0	Vapor Density:	N/D
Melting Point:	N/D	Relative Density (lb/gal):	8.2616 ± 0.1
Freezing Point:	N/D	Solubility in water:	Dispersible
Boiling Point:	>212°F	Partition Coefficient:	N/D
Flash Point:	N/A	Autoignition Temperature:	N/D
Evaporation Rate:	N/D	Decomposition Temperature:	N/D
Flammability:	Not flammable	Viscosity:	N/D

## 10. STABILITY AND REACTIVITY

Stability:	Stable
Possibility of Hazardous Reactions:	Hazardous polymerization will not occur.
Condition to Avoid:	Avoid exposure to heat sufficient to evaporate water content. Avoid freezing.
Incompatible Materials:	Keep away from peroxides, particularly hydrogen peroxide.
Hazardous Decomposition Products:	No known hazardous decomposition products will form.

## 11. TOXICOLOGICAL INFORMATION

No toxicological data is available for this product.

## 12. ECOLOGICAL INFORMATION

No ecological data is available for this product.

## 13. DISPOSAL CONSIDERATIONS

Component Waste Numbers:	No EPA Waste Numbers are applicable for this product's components.
Disposal Instructions:	Recycle or rework material if at all possible. Incinerate material at an approved facility. Treat at an acceptable waste treatment facility or municipal waste treatment plant after proper testing and approval waste samples in compliance with applicable federal, state and local environmental regulations.
Container Reuse:	An empty container can contain product residue, and should not be reused. If not professionally cleaned and reconditioned, crushing or other means is recommended to prevent unauthorized reuse.

## 14. TRANSPORT INFORMATION

DOT Status (Highway and rail):	Not Regulated
IATA Status (Air):	Not Regulated
Marine Pollutant:	No

## 15. REGULATORY INFORMATION

SARA HAZARD: No

TSCA:	Components listed
AICS (Australia):	Components listed
DSL (Canada):	Components listed
EINECS (Europe):	Components listed

# SAFETY DATA SHEET

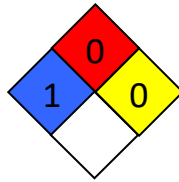
PRECISION LABORATORIES, LLC

## 16. OTHER INFORMATION

HMIS Hazard Rating

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

NFPA Rating



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**WHILE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREON, PRECISION LABORATORIES, LLC MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.**

N/R—Not Rated

N/D—Not Determined

N/A—Not Applicable

N/E—Not Established

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry.