

# SAFETY DATA SHEET

PRECISION LABORATORIES, LLC

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## 1. PRODUCT AND COMPANY IDENTIFICATION

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Product Name:	<b>Wuxal® Terios</b>
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

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## 2. HAZARDS IDENTIFICATION

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### GHS Classification:

Acute Toxicity, Category 4 (oral), H302

Skin Irritation, Category 2, H315

Eye Irritation, Category 2B, H320



H302,H315

**Signal Word:** Warning

### Hazard Statements:

H302: Harmful if swallowed.

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.

P270: Do not eat, drink or smoke when using this product.

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

#### Response

P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor or Chemtrec if person feels unwell.

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.

P330: Rinse mouth.

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

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

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

#### Disposal

P501: Dispose of contents/container to disposal plant in accordance with federal, state and local regulations.

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## 3. COMPOSITION / INFORMATION ON INGREDIENTS

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Component	CAS Number	Weight %
Mixture	Proprietary	100%

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## 4. FIRST AID MEASURES

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**IF SWALLOWED:** Call a POISON CENTER/doctor or Chemtrec if person feels unwell. Rinse mouth. Have a 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 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. Treat symptomatically. Take off contaminated clothing and wash it before reuse.

**IF INHALED:** Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: 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:** Water spray, foam, CO<sub>2</sub>, or dry chemicals may be used in areas where this product is stored.

**Specific Hazards:** Contain escaping vapors with water. Prevent fire-fighting water from entering surface water or groundwater. If larger quantities of the product are on fire, the formation of nitrous gases, ammonia and phosphoric acid gases is possible.

**PPE and Precautions:** Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

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## 6. ACCIDENTAL RELEASE MEASURES

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**In Case of Spill:** Evacuate the spill area, except for cleanup personnel. Wear personal protective equipment (PPE) as referenced in Section 8 below. Control spill with adsorbent pads or booms. 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.

**Disposal:** Dispose of collected waste in accordance with federal, state and local regulations.

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## 7. HANDLING AND STORAGE

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Keep container sealed when not in use. Safety goggles and eyewash recommended. USDA-accepted nitrile (CFR-20) or neoprene rubber (CFR-21) recommended. Wear appropriate clothing to prevent repeated or prolonged skin contact. Product should be stored in a dry place. Do not store together with food, beverage and animal feed. Prevent product from drying.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Component Exposure Limits:** N/D

**Eye/Face Protections:** Wear splash-proof chemical safety goggles. Contact lenses should not be worn when working with chemicals.

**Skin Protection:** Wear chemical-resistant gloves, long-sleeved shirt, 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.

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General Protection: Avoid contact with skin, eyes and clothing. Avoid breathing vapors. Wash thoroughly after handling product.

Note: 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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Appearance:	Aqueous crystal suspension	Flammability:	N/D
Color:	Turquoise	UEL:	N/D
Odor:	Characteristic odor	LEL:	N/D
Odor Threshold:	N/D	Vapor Pressure:	N/D
pH:	6	Vapor Density:	N/D
Ph at 14 g/L H <sub>2</sub> O, 20 °C	7	Relative Density:	11.84 lbs/gallon
Melting Point:	N/D	Solubility:	Dispersible in water *
Freezing Point:	N/D	Partition Coefficient:	N/D
Boiling Point:	N/D	Autoignition Temperature:	N/D
Flash Point:	N/D	Decomposition Temperature:	N/D
Evaporation Rate:	N/D		

\* The mineral salt components are fully water soluble. The milkiness remaining in the solution is due to insoluble suspension auxiliary products.

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## 10. STABILITY AND REACTIVITY

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Stability: Stable

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Condition to Avoid: Avoid direct sunlight and prevent product from drying.

Incompatible Materials: Alkalis.

Hazardous Decomposition Products: No decomposition if used correctly.

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## 11. TOXICOLOGICAL INFORMATION

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No toxicological data is available for this product. No toxicological effects can be expected when the product is handled and used with due care and attention.

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## 12. ECOLOGICAL INFORMATION

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Quantitative data on the ecological effects of this product are not available. No ecological problems can be expected when the product is handled and used with due care and attention.

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## 13. DISPOSAL CONSIDERATIONS

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Component Waste Numbers: No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions: Dispose of material in compliance with applicable federal, state and local environmental regulations. Recycle or rework material if at all possible. Incinerate material at an approved facility, or treat at an acceptable waste treatment facility or municipal waste treatment plant after proper testing and approval of waste samples.

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

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prevent unauthorized reuse. Dispose of container to disposal plant in accordance with federal, state and local environmental regulations.

## 14. TRANSPORT INFORMATION

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

## 15. REGULATORY INFORMATION

TSCA: All components of this product are listed under the regulation of the Toxic Substance Control Act.

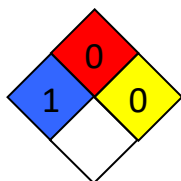
SARA HAZARD: No

## 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. THE WUXAL TRADEMARK AND MANUFACTURING PROCESS IS UNDER LICENSE OF AGLUKON SPEZIALDÜNGER, DÜSSELDORF, GERMANY.**

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.