

# SAFETY DATA SHEET

PRECISION LABORATORIES, LLC

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Intact Xtra™**  
Supplier: Precision Laboratories, LLC  
1429 S. Shields Drive  
Waukegan, IL 60085  
Product Use: Water Conditioner  
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  
Acute Toxicity, Category 4 (inhalation), H332



H315,H332

**Signal Word:** Warning

### Hazard Statements:

H315: Causes skin irritation.  
H320: Causes eye irritation.  
H332: Harmful if inhaled.

### 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.  
P261: Avoid breathing dust/fume/gas/mist/vapors/spray.  
P264: Wash protective equipment and work clothes thoroughly after handling.  
P271: Use only outdoors or in a well-ventilated area.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.

#### Response

P302+P352: IF ON SKIN: Wash with plenty of water.  
P304+P340: If inhaled: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312: Call a poison center/doctor or Chemtrec if person feels unwell.  
P321: Treat symptomatically.  
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.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Weight %</u>
Non-hazardous Components	Proprietary			100

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## 4. FIRST AID MEASURES

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**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 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:** Remove person to fresh air and keep comfortable for breathing. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration. Call a POISON CENTER/doctor or Chemtrec if person feels unwell.

**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:** Pre-existing disorders of any target organ mentioned in this SDS.

**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:** Use dry powder. Water spray may be ineffective on fire but can protect fire-fighters and cool closed containers. Use fog nozzles if water is used.

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

**Additional Fire and Explosion Data:** Isolate from oxidizers, heat and open flame. Closed containers may explode if exposed to extreme heat. Applying to hot surfaces requires special precautions.

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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). 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.

**Disposal:** Product is slippery under foot; flush smooth surfaces thoroughly. Dispose of collected waste in accordance with federal, state and local regulations.

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## 7. HANDLING AND STORAGE

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**Precautions to be Taken in Handling:** 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.

**Precautions to be Taken in Storage:** Product should be stored in a dry place. Do not store above 120°F. Keep container tightly closed and upright when not in use to prevent leakage. Do not store together with food, beverage and animal feed.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**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.

**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 chemically impervious 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. Respirator recommended in areas of poor ventilation.

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

Note: Eye wash fountains and drench showers should be located within a 10 second walk from the work area per ANSI Z358.1-2009.

Personal Protection in Case of Large Spill: Splash goggles, full suit, boots and gloves.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance:	Flowable liquid, hazy	LEL:	N/A
Odor:	None	Vapor Pressure:	17.5 mmHg
Odor Threshold:	N/A	Vapor Density (air=1):	0.670
pH (neat):	6.3 to 7.3	Relative Density:	1.208 to 1.408
Melting Point:	N/A	Solubility in water:	Appreciable
Boiling Point:	N/A	Partition Coefficient:	N/A
Flash Point:	>212 F	Autoignition Temperature:	N/A
Evaporation Rate:	N/A	Decomposition Temperature:	N/A
Flammability:	Class III-B	VOC:	0.0 g/L
UEL:	N/A	Viscosity:	N/A

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## 10. STABILITY AND REACTIVITY

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Stability: The product is stable under normal conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Condition to Avoid: Isolate from extreme heat and open flame.

Incompatible Materials: Isolate from oxidizers.

Hazardous Decomposition Products: Potassium oxide and hydroxide, oxides of carbon from heating.

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## 11. TOXICOLOGICAL INFORMATION

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No toxicological data is available for this product.

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## 12. ECOLOGICAL INFORMATION

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Quantitative data on the ecological effects of this product are not available.

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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: 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.

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## 14. TRANSPORT INFORMATION

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DOT Status (Highway and rail): Not Regulated

IATA Status (Air): Not Regulated

Marine Pollutant: No

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## 15. REGULATORY INFORMATION

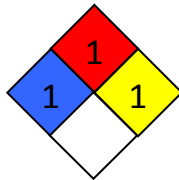
SARA HAZARD: No  
TSCA: Components listed  
AICS (Australia): Components listed  
DSL (Canada): Components listed  
EINECS (Europe): Components listed

## 16. OTHER INFORMATION

HMIS Hazard Rating

HEALTH	1
FLAMMABILITY	1
REACTIVITY	1
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.