

SAFETY DATA SHEET

PRECISION LABORATORIES, LLC

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **SeedZone IF™**
Supplier: PRECISION LABORATORIES, LLC
1429 S. SHIELDS DRIVE
WAUKEGAN, IL 60085
Product Use: Irrigation Surfactant
Emergency telephone number: (Chemtrec Information 24 hours) (800) 424-9300
Customer Service, call: (847) 596-3001

2. HAZARDS IDENTIFICATION

GHS Classification:

Eye Irritation, Category 2B, H320

Signal Word: Warning

Hazard Statements:

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.

Response

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

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>Weight %</u>
Non-hazardous components	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 any fluids to an unconscious person.

In 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.

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 attention or advice.

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.

5. FIREFIGHTING MEASURES

Suitable Extinguishing media: Use dry powder, alcohol-resistant foam, water spray, carbon dioxide. Use fog nozzles if water is used.

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Specific Hazards: Isolate from strong oxidizers, extreme heat and open flames. Closed containers may explode if exposed to extreme heat. Applying to hot surfaces requires special precautions. Empty container very hazardous.

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

6. ACCIDENTAL RELEASE MEASURES

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. Keep from entering storm sewers, ditches, and waterways.

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

7. HANDLING AND STORAGE

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 together with food, beverage and animal feed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits: None

Eye/Face Protections: Wear protective eyewear. Contact lenses should not be worn when working with chemicals.

Skin Protection: Wear long-sleeved shirt; long pants; socks; shoes; and barrier laminate, neoprene rubber, nitrile rubber or Viton® gloves.

Respiratory Protection: None required where adequate ventilation conditions exist. If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Brown, viscous liquid	UEL:	N/D
Odor:	Product-specific odor	LEL:	10% by volume
Odor Threshold:	N/D	Vapor Pressure:	17.5 mmHg
pH:	5.5 – 7.0	Vapor Density (air = 1):	0.670
Melting Point:	N/D	Relative Density:	1.07 ± 0.01
Boiling Point:	N/D	Solubility in water:	Complete
Flash Point:	>201°F	Partition Coefficient:	N/D
Evaporation Rate:	N/D	Autoignition Temperature:	N/D
Flammability:	N/D	Decomposition Temperature:	N/D

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Condition to Avoid: Isolate from oxidizers, heat and open flame.

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Incompatible Materials: The substance decomposes on heating producing fumes of arolein. Reacts to strong oxidants causing fire and explosion hazard.

Hazardous Decomposition Products: Carbon oxides, hydrogen chloride, phosgene from burning.

11. TOXICOLOGICAL INFORMATION

No toxicological data is available for this product.

12. ECOLOGICAL INFORMATION

Quantitative data on the ecological effects of this product are not available. Ensure that the product does not reach the groundwater, water bodies or the drainage system.

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

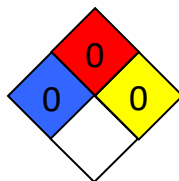
EINECS (Europe): Components listed

16. OTHER INFORMATION

HMIS Hazard Rating

NFPA Rating

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X



Date Prepared: March 31, 2020

Updated: March 31, 2020

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PRECISION LABORATORIES, LLC

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.