1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	**Intact™ Advanced**
Supplier:	Precision Laboratories, LLC 1429 S. Shields Drive Waukegan, IL 60085
Product Use:	Drift Reduction
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

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 attention or advice.

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Weight %

No ingredients are hazardous.

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.

IF ON SKIN: Wash affected area with plenty of soap and water. Cold water may be used. 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 and keep comfortable for breathing. 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.

5. FIREFIGHTING MEASURES

Suitable Extinguishing media: Small fires - Dry chemical, CO_2. Large fires – Foam, water spray. Water jet not recommended due to frothing.

Specific Hazards: Product will burn under fire conditions.

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

Hazardous Decomposition (pyrolysis) or Combustion releases: Oxides of carbon.

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. Product is slippery under foot; flush smooth surfaces thoroughly. Spills may be reportable to the National Response Center (800-424-8802) in the U.S.

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

7. HANDLING AND STORAGE

Handling Procedures: Avoid inhalation of vapor or mist. Avoid contact with skin and eyes. Mix thoroughly. Do not freeze. Freezing will affect the physical condition but will not damage the material. Thaw and mix before using. Ethylene oxide may collect in container head space. Provide adequate ventilation.

Storage Procedures: Keep container tightly closed in a dry and well-ventilated place. Keep away from incompatible materials to be indicated by the manufacturer. Do not freeze. Do not mix with incompatible materials.

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:	To minimize skin contact, wear: chemically impervious gloves, long-sleeved shirt, long pants, socks and shoes. 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.
General Protection:	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:	Yellow to light brown liquid	Boiling Point:	N/D
Odor:	Characteristic	Flash Point, °F:	200.1
pH:	5.0 to 7.0	Evaporation Rate (BuAc=1):	N/D
Melting Point:	N/D	Flammability:	N/D
Freezing Point:	N/D	UEL:	N/D

LEL:	N/D	Partition Coefficient:	N/D
Vapor Pressure:	N/D	Autoignition Temperature:	N/D
Vapor Density:	N/D	Decomposition Temperature:	N/D
Relative Density (lbs/gl):	9.91 ± 0.05	Viscosity:	1,776 cps
Solubility:	N/D	W% Non-volatile residue:	59.8

10. STABILITY AND REACTIVITY

Stability:	Stable
Possibility of Hazardous Reactions:	Hazardous polymerization will not occur.
Condition to Avoid:	Extreme heat, open flame and ignition sources.
Incompatible Materials:	Strong reducing agents and strong oxidizing agents.
Hazardous Decomposition Products:	Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity:	Female albino rats, LD50> 5000 mg/kg
Acute Eye Irritation:	Albino rabbits, minimally irritating
Acute Dermal Irritation:	Albino rabbits, slightly irritating
Acute Dermal Toxicity:	Albino rats, LD50> 5050 mg/kg

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:	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 prevent unauthorized reuse.

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.
Canadian Domestic Substances List (DSL): Listed
Australia Inventory of Chemical Substances (AICS): Listed
Japan. CSCL - Inventory of Existing and New Chemical Substances: Listed
Korea. Korean Existing Chemicals Inventory (KECI): Listed
China. Inventory of Existing Chemical Substances in China (IECSC): Listed

SARA HAZARD TITLE III: Sections 311/312: Acute health hazard.
Section 302: Ethylene oxide; CAS No. 75-21-8; RQ: 10 lbs

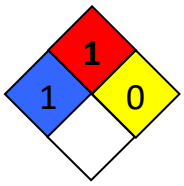
	Section 304: Ethylene oxide; CAS No. 75-21-8; RQ: 10 lbs
US EPA CERCLA:	Ethylene oxide; CAS No. 75-21-8; RQ: 10 lbs 1,4-Dioxane; CAS No. 123-91-1; RQ: 100 lbs; Oxirane; CAS No. 75-21-8; RQ 10 lbs
State:	This product contains the following components that are regulated under California Proposition 65: Oxirane (Birth defects or other reproductive harm) 1,4-Dioxane; Acetaldehyde; Oxirane (cancer list)
WHMIS:	N/D

16. OTHER INFORMATION

HMIS Hazard Rating

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	X

NFPA Rating



Updated: July 2, 2019

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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.