

# SAFETY DATA SHEET

PRECISION LABORATORIES, LLC

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	<b>Direct™</b>
Supplier:	Precision Laboratories, LLC 1429 S. Shields Drive Waukegan, IL 60085
Product Use:	Drift Retardant / Deposition Aid
CAS Number:	Proprietary
Emergency telephone number:	(Chemtrec Information 24 hours) (800) 424-9300
For MSDS, Product Safety or Regulatory inquiries, call:	(800) 323-6280
Customer Service, call:	(847) 596-3001

## 2. HAZARDS IDENTIFICATION

Reportable Components: None



Primary Routes of Exposure: Eyes, Skin and Inhalation

Ingestion: May cause nausea, vomiting and diarrhea.

Eye Contact: May cause irritation and reddening.

Skin Contact: May cause irritation and reddening.

Inhalation: May cause respiratory and mucosal irritation.

Other Effects: No information was found in connection with medical conditions aggravated by exposure. This product is not a carcinogen by NTP, OSHA and ACGIH.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	ACGIH TLV	Weight %
Light Hydrotreated Petroleum Distillate	64742-47-8	400 ppm-ceiling	

## 4. FIRST AID MEASURES

If in Eyes: Check for and remove contact lenses. Immediately flush eyes with water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.

If on Skin: Wash affected area with plenty of soap and water. Cold water may be used. Get medical attention if irritation develops.

If Swallowed: Do not induce vomiting unless directed to do so by medical personnel. Never give fluids or force vomiting if the person is unconscious, is having convulsions or has no gag reflex. If large quantities are swallowed, get emergency medical help immediately.

If Inhaled: Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration. Get emergency medical help immediately.

Medical Conditions Aggravated by Overexposure: None known

## 5. FIREFIGHTING MEASURES

Suitable Extinguishing media: Use carbon dioxide, dry chemical for small fires and fog or foam for large fires.

Specific Hazards: When exposed to extreme heat, closed containers may rupture due to buildup of pressure. Water can cause extremely slippery floor surfaces.

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

In Case of Spill: Evacuate the spill area, except for cleanup personnel. Wear NIOSH/OSHA-approved respirator and protective equipment as referenced in Section 8 below. Control spill with adsorbent pads or booms. Recover free liquid. If necessary, apply granular or loose absorbent (sand, earth, sawdust, etc.) to spill. Sweep or otherwise collect and dispose of properly. Large spills may be flushed to sewer if local authorities approve such. Product is slippery under foot; flush smooth surfaces thoroughly.

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

## 7. HANDLING AND STORAGE

Keep away from heat, sparks and flame. Keep container closed. Safety goggles with full-face shield and eyewash recommended. USDA-accepted nitrile (CFR-20) or neoprene rubber (CFR-21) recommended. Wear appropriate clothing to prevent repeated or prolonged skin contact. Use only with adequate mechanical exhaust ventilation. To avoid fire minimize ignition sources. Product should be stored in a dry place with temperatures above 30°F. Partially used containers should be resealed between uses for maximum storage stability.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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 coveralls and boots 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.

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 100 feet or a 10 second walk or the work area per ANSI Z358.1-1990.

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White liquid emulsion	UEL:	N/D
Odor:	Slight organic odor	LEL:	0.9% Estimate
Odor Threshold:	N/D	Vapor Pressure:	N/D
pH:	N/A	Vapor Density:	N/D
Melting Point:	N/D	Relative Density:	2.11 lbs/gallon
Freezing Point:	N/D	Solubility:	Partial (10% form as gel)
Boiling Point:	>200°F	Partition Coefficient:	N/D
Flash Point:	>200°F	Autoignition Temperature:	N/D
Evaporation Rate:	N/D	Decomposition Temperature:	N/D
Flammability:	N/D		

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## 10. STABILITY AND REACTIVITY

Stability:	Stable
Possibility of Hazardous Reactions:	Hazardous polymerization will not occur.
Condition to Avoid:	None known.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Combustion products may include ammonia and oxides of carbon and nitrogen.

## 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

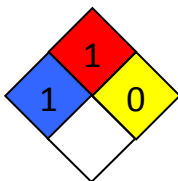
TSCA: All components of this product are listed under the regulation of the Toxic Substance Control Act.

SARA HAZARD: No

## 16. OTHER INFORMATION

HMIS Hazard Rating

Health:	1
Flammability:	1
Reactivity:	0
Personal Protection:	X



Date Prepared: December 16, 2013

Last Updated: December 16, 2013

**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.**

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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.