

# MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200  
Standard must be consulted for specific requirements.

**IDENTITY:** SIGNAL™ BLUE EZ SOLUPAK - BLUE SPRAY PATTERN INDICATOR IN WATER-SOLUBLE PACKETS

## SECTION I

**MANUFACTURER'S NAME:**

Precision Laboratories, Inc.  
1429 S. Shields Dr.  
Waukegan, IL 60085

**EMERGENCY PHONE NUMBER:**

800-323-6280

800-424-9300 (Chemtrec - 24 hrs.)

**DATE PREPARED:** 3/1/09 **SUPERSEDES:** 2/1/06

## SECTION II - HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>CAS #</u>	<u>PERCENT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
None.				

**HAZARD CLASSIFICATION:** None.

**HMIS RATING:** 0-0-0-X

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

	<u>PVA FILM</u>	<u>DYE POWDER</u>
<b>BOILING POINT: (° F)</b>	None (Solid)	N/A
<b>VAPOR PRESSURE (mm HG):</b>	None (Solid)	N/A
<b>VAPOR DENSITY (AIR=1):</b>	None (Solid)	N/A
<b>SOLUBILITY IN WATER:</b>	Soluble	Soluble
<b>APPEARANCE AND ODOR:</b>	Clear - None	Dark Red-Blue Dustless Powder
<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1):</b>	1.265 - 1.253	N/A
<b>EVAPORATION RATE (VS. H<sub>2</sub>O)</b>	None (Solid)	N/A

## SECTION IV - FIRE AND EXPLOSION HAZARD

<b>FLASH POINT (METHOD USED)</b>	None	N/A
<b>EXTINGUISHING MEDIA:</b>	CO <sub>2</sub> , Water	CO <sub>2</sub> , Water Fog, Dry Chemical
<b>SPECIAL FIRE-FIGHTING PROCEDURES:</b>	None	None
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b>	None	None

## SECTION V - REACTIVITY DATA

<b>STABILITY</b>	Stable	Stable
<b>HAZARDOUS POLYMERIZATION:</b>	Will not occur	Will not occur
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	None	Burning may yield carbon monoxide
<b>CONDITIONS TO AVOID:</b>	None	None known

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**SECTION VI - HEALTH HAZARD DATA**

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	<u>PVA FILM</u>	<u>DYE POWDER</u>
<b>ROUTES OF ENTRY:</b>	N/A	N/A
<b>SIGNS AND SYMPTOMS OF EXPOSURE:</b>	N/A	Exposed skin areas may be temporarily stained by this product.
<b>CARCINOGEN OR SUSPECT CARCINOGEN INGREDIENTS:</b>		None.

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**SECTION VII - EMERGENCY AND FIRST AID PROCEDURES (Powder)**

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**INHALATION:** *This material is not expected to be an inhalation problem.*  
**EYES:** *Flush with plenty of low pressure water. If irritation exists, obtain medical attention.*  
**SKIN:** *Wash exposed skin areas with soap and water.*  
**INGESTION:** *If large amounts of product are ingested, obtain medical attention.*

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**SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE**

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**RESPIRATORY PROTECTION:** *An approved dust respirator should be worn.*  
**EYE PROTECTION:** *Safety goggles.*  
**PROTECTIVE GLOVES:** *Recommended.*  
**OTHER PROTECTIVE CLOTHING OR EQUIPMENT** *Eyewash bath.*  
**WORK/HYGIENIC PRACTICES:** *Wash thoroughly after use.*

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**SECTION IX - SPILL OR LEAK PROCEDURES**

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**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** *Sweep up spilled material and discard into proper waste container. Provide adequate ventilation during cleanup. Wear proper respiratory protection.*  
**WASTE DISPOSAL METHOD:** *Dispose of according to federal, state and local regulations.*

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**SECTION X - STORAGE AND HANDLING INFORMATION**

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**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** *Store in dry area - protect from physical damage.*  
**OTHER PRECAUTIONS** *In accord with good industrial practices, handle with due care and avoid personal contact.*

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**SECTION XI - REGULATORY INFORMATION**

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**SARA HAZARD:** *Title III, Section 313: Contains no Section 313 listed substances subject to reporting.*

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*N/A - Not Available*