

MATERIAL SAFETY DATA SHEET
ISO-BLU

Revised: 12/18/13

SECTION I

Manufacturer:	PL Developments (Formerly Aaron Industries, Inc.)
Address:	1874 Highway 72 West, P.O. Box 305 Clinton, South Carolina 29325
Emergency Phone (Chemtrec):	(800) 424-9300
Generic Name:	ISO-BLU
Trade Name:	ISO-BLU
Chemical Family:	Pharmaceutical Preparation Medicament inside a glass, plastic, or metal container suitable for dispensing. May be over packed in a cardboard or plastic container.
Chemical Ingredients:	Isopropyl Alcohol (CAS 67-63-0) Glycerin (CAS 56-81-5) Eucalyptus Oil (CAS 8000-48-4) Liquid Menthol Synthetic Camphor Oil (CAS 8008-51-3) FD&C Blue #1 Water

SECTION II**PHYSICAL DATA**

Boiling Point:	(82°C for Isopropyl Alcohol 99%)
Vapor Pressure:	36mm Hg @ 25°C (Isopropyl Alcohol 99%)
Vapor Density (Air = 1):	2.6
Specific Gravity:	0.9300 - 0.9210
Percent Volatile by Volume:	100%
Evaporation Rate:	Unknown
Solubility in Water:	100%
Appearance and Odor:	Glass, metal, or plastic container, properly labeled. Contents are clear and blue and may have a characteristic eucalyptus, menthol odor.

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SECTION III

FIRE AND EXPLOSION HAZARD DATA

Flash Point:	27.8 ⁰ C
Flammable Limits:	Lower 5.0 Upper 12.0
Extinguishing Method:	Water, chemical, foam, carbon dioxide, or other methods as required.
Special Fire Fighting Precautions:	Wear SCBA
Unusual Fire and Explosion Hazards:	Combustible liquid. Avoid heat, sparks, and open flame.

SECTION IV

HEALTH HAZARD DATA

Threshold Limit Value:	400ppm (980ng/m ³) – 500ppm 1225mg/m ³)
Effects of Over Exposure:	Unknown
Emergency First Aid Procedures:	
Inhalation Exposure:	Remove to fresh air. If symptoms persist, contact a physician.
Eye Contact:	Remove contact lenses. Flush eyes with plenty of water. If irritation persists, see physician.
Skin Contact:	Remove contaminated clothing. Wash affected areas with plenty of soap and water. If irritation persists, see physician.
Ingestion:	If ingested, call a physician, pharmacist, or a Poison Control Center immediately.

SECTION V

REACTIVITY DATA

Stability Conditions to Avoid:	Avoid excessive temperatures. Keep away from open flames.
Incompatibility:	Oxidizing Agent
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide, and smoke on combustion.
Hazardous Polymerization:	None
Conditions to Avoid:	Keep away from open flames.
Materials and Conditions to Avoid Completely	Caustics, amines, alkanolamines, aldehydes, strong oxidizing agents, and chlorinated compounds.

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SECTION VI

SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled:
 Waste Disposal Method:

Clean up with damp, soapy cloth or moist sponge. Flush with water if necessary.
 Incineration or land fill.

SECTION VII

SPECIAL PROTECTION INFORMATION

Respiratory Protection:
 Ventilation:
 Protective Gloves:
 Eye Protection:
 Other Protective Equipment:

None required
 Normal
 Use oil resistant gloves
 Use splash-proof goggles, safety glasses, or face shield
 Eye bath and safety shower

SECTION VIII

SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage:
 Other Precautions:

Take care to avoid puncturing containers.
 Avoid excessive temperatures.
 Keep away from open flames.

SECTION IX

OTHER INFORMATION

Keep this and all medication out of the reach of children.

	HMIS(USA)	NFPA(USA)	KEY
Health	2	1	4 = Severe
Flammability	3	3	3 = Serious
Reactivity	0	0	2 = Moderate
			1 = Slight
			0 = Minimal
Hazardous Materials Identification System (HMIS)			
National Fire Protection Agency (NFPA)			

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