

Section III - Physical/Chemical Characteristics

Boiling Point	100C (210F)	Specific Gravity (H₂O = 1)	1
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate n-butyl acetate = 1	N/A

Solubility in Water
Completely soluble.

Appearance and Odor

Cloudy color; odorless

Section IV - Fire and Explosion Hazard

Flash Point <i>(Method Used)</i>	Flammable Limits	LEL	UEL
N/A	N/A	N/A	N/A

Extinguishing Media

Use media best suited for surrounding fire

Special Fire Fighting Procedures
No special procedures. See above.

Unusual Fire and Explosive Hazards

N/A

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid Excessive temperature and heat: N/A
	Stable	X	

Incompatibility *(Materials to Avoid)*

N/A

Hazardous Decomposition or Byproducts

Thermal Decomposition may produce carbon dioxide and/or carbon monoxide

Hazardous Polymerization	May Occur		Conditions to Avoid N/A
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Will Not Occur	X
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Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
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Health Hazards (Acute and Chronic)

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure

Irritation of eyes and skin may be possible with large amount of contact.

Medical Conditions Generally Aggravated by Exposure

Emergency and First Aid Procedures

Skin contact: flush with large amounts of water. Eyes: Flush thoroughly with water, including upper and lower lids. If irritation develops or persists, get medical attention. Ingestion: If conscious, give one or two glasses of water; contact physician.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Absorb with vermiculite, paper towels, or other absorbent material. Place in suitable container.

Waste Disposal Method

Discharge, treatment, and disposal may be subject to Federal, State/Provincial and local regulations.

Precautions to be Taken in Handling and Storage

Storage code: Green (General). Store in cool, dry place.

Other Precautions

For educational use only. Not for clinical or diagnostic use. To be used only with direct supervision of a qualified professional specifically trained in medication administration. This is not real insulin. Do not take or use internally. Do not inject. Wash hands thoroughly with soap and water after used. Not for drug, food or household use. Keep out of reach of children.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

Not needed under normal laboratory conditions with adequate ventilation.

Ventilation	Local Exhaust none needed	Special None required
	None needed Mechanical	Other no
Protective Gloves	Vinyl or Nitrile	Chemical safety goggles Eye Protection

Other Protective Clothing or Equipment

Eyewash station within 15 seconds of work station

Work/Hygienic Practices

Wear protective equipment. Wash hands thoroughly after use.

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