



**Section IV - Fire and Explosion Hazard**

<b>Flash Point</b> <i>(Method Used)</i>	<b>Flammable Limits</b>	<b>LEL</b>	<b>UEL</b>
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**

<b>Stability</b>	<b>Unstable</b>		<b>Conditions to Avoid</b> Excessive temperature and heat
	<b>Stable</b>	X	

**Incompatibility** *(Materials to Avoid)*

N/A

**Hazardous Decomposition or Byproducts**

Thermal Decomposition may produce carbon dioxide and/or carbon monoxide

<b>Hazardous Polymerization</b>	<b>May Occur</b>		<b>Conditions to Avoid</b> N/A
	<b>Will Not Occur</b>	X	

**Section VI - Health Hazard Data**

<b>Route(s) of Entry:</b>	<b>Inhalation?</b>	<b>Skin?</b>	<b>Ingestion?</b>

**Health Hazards** *(Acute and Chronic)*

The Full Toxicological properties have not been thoroughly tested. Eye contact may cause irritation. Skin contact may cause irritation. This product may be harmful by injection. The full toxicological effects have not been thoroughly investigated. Low toxicity. Exercise appropriate procedures to minimize potential hazards. Simulated Anti-A serum: LD50 oral rat 1200 mg/kg (in concentrated form). Simulated Anti-B serum: LD50 oral rat 5980 mg/kg (in concentrated form). Simulated Anti-Rh serum: LD50 oral rat 1200 mg/kg (in concentrated form).

<b>Carcinogenicity:</b>	<b>NTP?</b>	<b>IARC Monographs?</b>	<b>OSHA Regulated?</b>
N/A	No		

**Signs and Symptoms of Exposure**

Irritation of eyes and skin possible with contact.

**Medical Conditions Generally Aggravated by Exposure****Emergency and First Aid Procedures**

Skin contact: Wash thoroughly with water for 15 minutes. Eye contact: Flush eyes thoroughly with water lifting lower and upper eyelids occasionally. If irritation develops or persists, contact physician. Ingestion: If conscious, give one or two glasses of water, contact physician.

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**Section VII - Precautions for Safe Handling and Use**

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**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. Wash thoroughly after handling. Keep container tightly closed.

**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 laboratory procedures. Do not take or use internally. Wear protective equipment. Wash hands thoroughly with soap and water after use. Not for drug, food or household use. Keep out of reach of children.

**Section VIII - Control Measures****Respiratory Protection** *(Specify Type)*

None

<b>Ventilation</b>	<b>Local Exhaust</b> None needed	<b>Special</b> None required
	<b>Mechanical</b> None needed	<b>Other</b> No
<b>Protective Gloves</b>	Rubber (butyl/nitrile) gloves	<b>Eye Protection</b> chemical safety goggles

**Other Protective Clothing or Equipment**

Lab coat and apron; eyewash station in proximity (within 15 sec. Of work station).

**Work/Hygenic Practices**

Wear protective equipment. Wash hands thoroughly after use.

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**FOR ADDITIONAL INFORMATION:**

Contact Ward's Safety Manager during business hours at (800) 962-2660.

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