



1. Information of the substance/preparation and of the company	
1.1 Commercial product name	Latex-Enhanced Immunoturbidimetric Assay for Serum Rheumatoid Factor
Cat. No.:	RF 400
1.2 Company:	POLYMEDCO, Inc. 510 Furnace Dock Road Cortland Manor, NY 10567
1.3 In Emergencies:	Tel: (914) 739-5400 Fax: (914) 739-5890
2. Chemical characterization/information on ingredients	
Kit Contents	<ol style="list-style-type: none"> RF Latex Reagent (contains azide) particle suspension containing latex coated with human IgG RF Assay Buffer (contains azide) Sodium Phosphate Buffer 150 mmol/l, pH 7.8
3. Hazards identification	
Warnings:	<p>For in vitro diagnostic use only. Do not pipette by mouth. Exercise the normal precautions required for handling laboratory reagents.</p> <p>Reagents contain < 0.2% Sodium Azide. Avoid ingestion or contact with skin or mucous membranes. In case of skin contact, flush affected area with copious amounts of water. In case of contact with eyes or if ingested, seek immediate medical attention.</p> <p>Sodium Azide reacts with lead and copper plumbing, to form potentially explosive azides. When disposing of such reagents flush with large volumes of water to prevent azide build up. Exposed metal surfaces should be cleaned with 10% sodium hydroxide.</p> <p>The IgG in this kit is of human origin. This serum has been tested for the HIV (Human Immunodeficiency Virus) Antibody, HBs Ag and HCV and found to be non-reactive. However as no method can offer complete assurance as to the absence of infectious agents. This material and all patient samples should be handled as though capable of transmitting infectious disease and disposed of accordingly.</p>
4. First aid measures	
	<p>Buffer</p> <p>EYES Irrigate thoroughly with water for at least 10 minutes Obtain Medical Attention</p> <p>LUNGS Remove from exposure, rest and keep warm. In severe cases Obtain Medical Attention</p> <p>SKIN Wash off skin thoroughly with water. Remove contaminated clothing and wash before re-use. In severe cases, Obtain Medical Attention</p> <p>MOUTH Wash out mouth thoroughly with water and give plenty of water to drink. Obtain Medical Attention</p> <p>Latex</p> <p>EYES Irrigate thoroughly with water for at least 10 minutes Obtain Medical Attention.</p> <p>LUNGS Remove from exposure, rest and keep warm Obtain Medical Attention.</p> <p>SKIN Wash off skin thoroughly with water. Remove contaminated clothing and treat with dilute Virkon[®] (1%) briefly. Wash skin in detergent and water after swabbing with Virkon[®] or similar medical disinfectant.</p> <p>MOUTH Wash out mouth thoroughly with water Obtain Medical Attention.</p>
Direction for physician:	Symptomatic treatment by a physician



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5. Fire-fighting measures	
Extinguishing media:	No restrictions.
Thermal decomposition:	Gases which are damaging to health do not form in dangerous quantities.

6. Accidental release measures	
After spillage:	<p>Latex</p> <p>Treat material as you would human body fluids. Disposal should, therefore include autoclaving at 121^oC for 20 mins prior to appropriate disposal with regard to local regulations. Alternatively, decontamination using a 0.1% sodium hypochlorite is acceptable. Perform this type of decontamination in a fume hood.</p> <p>Buffer</p> <p>If local regulations permit, mop up with plenty of water and run to waste diluting greatly with running water. Otherwise, transfer to container and arrange removal by disposal company. Wash site spillage thoroughly with detergent and water.</p> <p>For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages.</p> <p>If material has entered surface drains it may be necessary to inform local authorities, including fire services if flammable.</p>
Absorbent material:	

7. Handling and storage	
7.1 Handling:	The normal precautions for handling chemicals must be observed.
7.2 Storage	Store between +2 and +80C
Do not store together:	

8. Exposure controls/personal protection	
TLV:	
Respiratory protection:	None
Eye protection:	Protective Goggles
Hand protection:	One-Way Gloves (Rubber or Plastic)

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9. Physical and chemical properties	
Physical state:	Liquid and Suspension
Colour:	
Odour:	Odourless
pH value:	
Boiling point	
Melting point:	
Flash point:	
Substance does not have any oxidising properties:	
Ignition temperature	
Explosion limits:	
Vapour pressure:	
Density:	
Solubility in water:	
in:	
Viscosity	
10. Stability and reactivity	
Hazardous Reactions:	None when used appropriately.
Hazardous decomposition products:	Only small concentrations.
11. Toxicological information:	
LD50 oral	Not Known
LD50 intraperitoneal	Not Known
LD50 skin	Not Known
LD50 inhalation	Not Known
toxicologic information:	
12. Ecological information	
Water hazard class:	Data not yet available.
13. Disposal considerations:	<p>If local regulations permit, mop up with plenty of water and run to waste diluting greatly with running water. Otherwise, transfer to container and arrange removal by disposal company. Wash site spillage thoroughly with detergent and water.</p> <p>For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages.</p> <p>If material has entered surface drains it may be necessary to inform local authorities, including fire services if flammable.</p>

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14. Transport Information			
GGVE/GGVS:	Data not yet available.	RID/ADR	Data not yet available.
ICAO/IATA-DGR:	Data not yet available.	UN-Nr.:	Data not yet available.
IMDG-CODE:	Data not yet available.	MFAG	Data not yet available.
		EMS:	Data not yet available.

15. Regulatory information	
	This product must be labelled in accordance with German 'Gefahrstoffverordnung' (Federal Regulation on Hazardous Substance) and the appropriate EC directives.
Hazard symbol:	Xn
Warnings	
Precautions:	R20, R21, R22

16. Other information	
	The information herein is believed to be correct as of the date hereof but is provided without warranty of any kind. The recipient of our products is responsible for observing any laws and guidelines applicable.