

Material Safety Data Sheet

1. Information of the substance/preparation and of the company	
1.1 Commercial product name	Alpha-1-Acid-Glycoprotein
Cat. No.:	AAG500
1.2 Company:	Polymedco, Inc. 510 Furnace Dock Road Cortlandt Manor, NY 10567
1.3 In Emergencies:	Tel: (800) 431-2123 Fax: (914) 739-5890

2. Chemical characterization/information on ingredients	
	Contains no hazardous substances in reportable quantities
Classification	No hazardous chemicals as classified by CHIP 3

3. Hazards identification	
Warnings:	For in vitro diagnostic use only. Do not pipette by mouth. Exercise the normal precautions required for handling laboratory reagents. Buffer and antibody reagent both contain 0.1%(w/v) 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. 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.
Risk phrases:	None
Safety phrases:	None

4. First aid measures	
	EYES Irrigate thoroughly with water for at least 10 minutes Obtain Medical Attention LUNGS Remove from exposure, rest and keep warm. In severe cases Obtain Medical Attention SKIN Wash off skin thoroughly with water. Remove contaminated clothing and wash before re-use. In severe cases, Obtain Medical Attention MOUTH Wash out mouth thoroughly with water and give plenty of water to drink. Obtain Medical Attention
Direction for physician:	Symptomatic treatment by a physician

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5. Fire-fighting measures	
Flash point:	Not determined
Flammable limits:	Not determined
Extinguishing media:	No restriction
Special Fire Fighting Procedures:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Unusual Fire and Explosion Hazards:	May emit toxic fumes under fire conditions
Thermal decomposition:	Not determined

6. Accidental release measures	
After spillage:	<p>Use appropriate spill absorbent kit as instructed by the manufacturer. Alternatively, mop up with an absorbent material and hold for waste disposal.</p> <p>Appropriate Personal Protective Equipment should be worn, e.g. laboratory coat, gloves, safety glasses and mask.</p> <p>Ventilate area and wash spill site after material pick up is complete.</p>
Absorbent material:	No restrictions.

7. Handling and storage	
7.1 Handling:	The normal precautions for handling chemicals must be observed. Wash thoroughly after handling. Do not use if skin is cut or scratched. Avoid contact with eyes, skin and clothing.
7.2 Storage	Store at temperatures as indicated on the product label.
Do not store together:	No restrictions.

8. Exposure controls/personal protection	
MEL/OES	Not determined
Respiratory protection:	None
Eye protection:	Protective glasses
Hand protection:	Standard laboratory rubber or latex gloves.
Skin protection:	A laboratory coat or apron is recommended

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9. Physical and chemical properties

Physical state:	Liquid
Color:	Colorless (Buffer) Pale yellow (Antibody Reagent)
Odor:	None
pH value:	Not determined
Boiling point	Not determined
Melting point:	Not determined
Flash point:	Not determined
Substance does not have any oxidizing properties:	Not determined
Ignition temperature	Not determined
Explosion limits:	Not explosive
Vapor pressure:	Not determined
Density:	Not determined
Solubility in water:	Soluble

10. Stability and reactivity

Stability:	Stable
Conditions to avoid:	Not determined
Substances to avoid:	Strong oxidizing agents, also acids.
Hazardous decomposition products:	Not determined

11. Toxicological information:

LD50 oral	Not Known
LD50 intraperitoneal	Not Known
LD50 skin	Not Known
LC50 inhalation	Not Known
toxicologic information:	Not thoroughly investigated

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12. Ecological information

Water hazard class:	Data not yet available.
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13. Disposal considerations:

Each disposal facility must determine proper disposal methods of the substance or preparation and any contaminated packaging to comply with Local and National Environmental Regulations

Refer to Section 6.

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 contains no hazardous chemicals in reportable quantities according to CHIP 3.
Hazard symbol:	None
Warnings	None
Precautions:	See section 3

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.
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Manufactured For

 510 Furnace Dock Rd
 Cortlandt Manor, NY 10567
 800-431-2123 914-739-5400
 Fax 914-739-5890
www.polymedco.com