INTERNATIONAL IMMUNOLOGY CORPORATION
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(951) 677-5629 (800) 843-2853

MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT INFORMATION

PRODUCT: *Various Antiserum to Human Proteins/Hormones*

PRODUCT CODE: 100G, 101G, 102G, 103G, 105G, 110G, 200G, 201G, 300G, 301G, 302G 303G, 304G, 305G, 310G, 311G, 400G, 402G, 404G, 414G, 417G, 422G, 451G, 470G, 500G, 501G, 502G, 515G, 802G, 803S, 805G, 811G, 812G, 820G, 870G, 880G, 884G, 886G

CHEMICAL FAMILY: *Polyclonal Antisera, Research Reagents*

COMPANY NAME: *International Immunology Corporation*
25549 Adams Avenue
Murrieta, CA 92562

COMPANY PHONE#: *(951) 677-5629*

SECTION II: HAZARDOUS INGREDIENT

INGREDIENT: *Sodium azide - 0.09%*
Polyclonal goat antiserum

SECTION III: PHYSICAL DATA

MELTING POINT: *No data* **SPECIFIC GRAVITY:** *No data*

SOLUBILITY: *Soluble in water* **APPEARANCE:** *Liquid*

pH: *Neutral*

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FIRE AND EXPLOSION HAZARD: *Significant quantities of sodium azide may form explosive azides upon contact with heavy metals. Avoid lead or copper and other heavy metals in plumbing drains.*

FIRE FIGHTING MEDIA: *Water spray*

SECTION V: REACTIVITY DATA

STABILITY: *No chemical reactivity hazard.*

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SECTION VI: HEALTH HAZARDS

SODIUM AZIDE: *Sodium azide in chemical form is a severe poison. Upon acidification it forms a poisonous gas.*

ACUTE EFFECTS: *Sodium Azide: fatal if inhaled, swallowed or absorbed; eye and skin irritation, nausea, headache, vomiting.*

CHRONIC EFFECTS: *Sodium Azide: genetic alteration, heart and nerve damage.*

EYES: *May cause irritation* **SKIN:** *May cause irritation*

ADDITIONAL: *This product contains animal proteins and may cause allergic reactions. This material should be considered as being potentially infectious. Use universal precautions for bloodborne pathogens. See Section VIII.*

EMERGENCY AND FIRST AID INFORMATION

EYES: *Flush with plenty of water and seek medical attention.*

SKIN: *Flush with water, wash with soap and water and seek medical attention if irritation persists.*

INHALATION: *If acidification has occurred, call a poison control center and seek medical attention immediately.*

INGESTION: *Call a poison control center or seek medical attention immediately.*

SECTION VII: PRECAUTION FOR SAFE HANDLING AND USE

PERSONAL PROTECTIVE EQUIPMENT (PPE): *Lab coat, safety glasses, gloves and access to a safety shower and eye wash are required.*

SPILLS: *Wear appropriate PPE including but not limited to: Protective clothing, eyewear and gloves. Adsorb with inert material and place in waste container. Ventilate and wash spill area. Dispose material in accordance with local, state and federal regulations.*

SECTION VIII: OTHER PRECAUTION

Regard as potentially infectious and follow good laboratory practices. This product should be handled using the same precautions employed when handling any potentially infectious material.

SECTION IX: COMMENTS

The above information is believed to be correct but does not claim to be all inclusive and shall be used only as a guideline. INTERNATIONAL IMMUNOLOGY CORPORATION shall not be held liable for any damage resulting from improper handling or contact with the above material.