

| MATERIAL SAFETY DATA SHEET                 |   |   |                     |                             |                                  | 7/14/2010                 |     |
|--|---|---|---------------------|-----------------------------|----------------------------------|---------------------------|-----|
| <b>GENERAL INFORMATION</b>                 |   |   |                     |                             |                                  |                           |     |
| Chemical Name and Synonyms                 |   | von Willebrand Factor Ristocetin Cofactor Assay |                     |                             |                                  |                           |     |
| Trade Name and Synonyms                    |   | LTA Check™                                      |                     |                             |                                  |                           |     |
| <b>INGREDIENTS</b>                         |   |   |                     |                             |                                  |                           |     |
| Chemical Family                            | Biological, antibiotic  | Formula   |                     | Biological, antibiotic      |                                  |                           |     |
| *Ingredients                               | 1 X 4 mL (Reagent 2) Lyophilized Platelets, 1 X 0.5 mL (Reagent 1) vW Ristocetin*, 1 X 1.0 mL (Reagent 3) Normal Reference Plasma, 1 X 10 mL (LTA Diluent) TRIS Buffered Saline |   |                     |                             |                                  |                           |     |
|  | MW*   | not reported                                    | CAS #*              | 11140-991                   | EC #*                            | N/A                       |     |
| Appearance and Odor                        | Buff lyophilized powder, buff to tan translucent liquid in solution. Has animal tissue odor.  |   |                     |                             |                                  |                           |     |
| <b>PHYSICAL DATA</b>                       |   |   |                     |                             |                                  |                           |     |
| Specific Gravity                           | N/A   |   | pH                  |                             | N/A                              |                           |     |
| Vapor Density                              | N/A   |   | Solubility in Water |                             | very soluble                     |                           |     |
| Evaporation Rate (H2O=1)                   | N/A   |   | Vapor pressure      |                             | N/A                              |                           |     |
| Percent Volatile by Volume (%)             | N/A   |   | Boiling Point       |                             | N/A                              |                           |     |
| <b>FIRE AND EXPLOSION HAZARD DATA</b>      |   |   |                     |                             |                                  |                           |     |
| Flash Point                                | non-flammable   | LEL:  | N/A                 | UEL:                        | N/A                              | Auto Ignition Temperature | N/A |
| Unusual Fire and Explosion Hazards         |   | Extinguishing Media                             |                     |                             | Special Fire Fighting Procedures |                           |     |
| N/A  |   | N/A   |                     |                             | N/A                              |                           |     |
| <b>HEALTH HAZARD DATA</b>                  |   |   |                     |                             |                                  |                           |     |
| Threshold Limit Value                      | N/A   |   |                     | QSHA Threshold Limit Value  | N/A                              |                           |     |
| Carcinogen - NPT Program                   | N/A   |   |                     | Primary Route(s) of Entry   | Inhalation                       |                           |     |
| Carcinogen - IARC Program                  | N/A   |   |                     | ACGIH Threshold Limit Value | N/A                              |                           |     |
| Emergency First Aid                        | Remove to fresh air. Wash exposed area. Eye contact - Flush with running water  |   |                     |                             |                                  |                           |     |
| Medical Conditions Aggravated              | Allergies   |   |                     |                             |                                  |                           |     |
| <b>REACTIVITY DATA</b>                     |   |   |                     |                             |                                  |                           |     |
| Stability:                                 | Stable  | Conditions to Avoid                             |                     | None                        |                                  |                           |     |
| Incompatibilities                          | None  |   |                     |                             |                                  |                           |     |
| Hazardous Polymerizations                  | None  |   |                     | Materials to Avoid          | None                             |                           |     |
| <b>ENVIRONMENTAL PROTECTION PROCEDURES</b> |   |   |                     |                             |                                  |                           |     |
| Spill Response                             | Universal Precautions   |   |                     |                             |                                  |                           |     |
| Waste Disposal Method                      | Dispose as bio-hazard   |   |                     |                             |                                  |                           |     |
| <b>SPECIAL PROTECTION INFORMATION</b>      |   |   |                     |                             |                                  |                           |     |
| Eye Protection                             | Goggles   |   | Skin Protection     |                             | Gloves                           |                           |     |
| Ventilation Recommendation                 | Dust Mask or respirator   |   |                     |                             |                                  |                           |     |
| Other Protection                           | spill or splash protection  |   |                     |                             |                                  |                           |     |
| <b>SPECIAL PRECAUTIONS</b>                 |   |   |                     |                             |                                  |                           |     |
| Hygienic Practices                         | Do not inhale or expose to skin. Normal Laboratory protective ware  |   |                     |                             |                                  |                           |     |
| Respiratory Protection                     | Dust Mask or respirator   |   |                     |                             |                                  |                           |     |
| Precautions                                | Do not inhale or expose to skin. Normal Laboratory protective ware  |   |                     |                             |                                  |                           |     |