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<p>1 Identification of substance</p> <ul style="list-style-type: none">Trade name: <u>Aeroset Albumin BCG (AlbG) Reagent 1</u>Abbott List number: 7D53-01/R1Manufacturer / Supplier: ABBOTT Laboratories 100 Abbott Park Road Abbott Park, IL 60064-3500Information department: Abbott Diagnostics Division Safety, Health and Environmental Assurance
<p>2 Composition / Information on ingredients</p> <ul style="list-style-type: none">Chemical characterization: Mixture of chemical and/or biological substances for In Vitro Diagnostic use.Hazardous ingredients per OSHA criteria: 110-15-6 succinic acid 1.2 % RTECS: WM 4900000
<p>3 Hazards identification / Emergency overview</p> <ul style="list-style-type: none">Routes of Exposure: None anticipated, when used as directed.Classification system: The classification was made according to OSHA 29 CFR 1910.1200 and 1910.1030, and is expanded upon from company and/or literature data.National Fire Protection Association (NFPA) ratings (scale 0-4) Health = 0 Fire = 0 Reactivity = 0Internal Abbott (CHAP) and OSHA Hazard Ratings: CHAP OSHA Health: 0: Minimal Risk Non-hazardous Fire: 0: Minimal Risk Noncombustible Reactivity: 0: Minimal Risk Special Hazards: NoneAdditional information: This product does not contain carcinogens listed by IARC, NTP, OSHA or ACGIH.
<p>4 First aid measures</p> <ul style="list-style-type: none">After inhalation: Remove from source of exposure. If irritation or signs of toxicity occur, seek medical attention.After skin contact: Wash effected area with soap and water. If irritation or signs of toxicity occur, seek medical attention.After eye contact: Flush with copious amounts of water. If irritation or signs of toxicity occur, seek medical attention.After swallowing: If irritation or signs of toxicity occur, seek medical attention.Information for medical personnel: The following symptoms may occur: None expected.Medical conditions aggravated by exposure: None expected.
<p>5 Fire fighting measures</p> <ul style="list-style-type: none">Suitable extinguishing agents: Dry Chemical, CO2, water spray or regular foam. Fight larger fires with water spray, fog or regular foam.Protective equipment: For large fires, wear appropriate heat and flame resistant personal protective equipment and a NIOSH/MSHA approved positive pressure, self contained breathing apparatus.

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<p>Trade name: <u>Aeroset Albumin BCG (AlbG) Reagent 1</u></p>
<p>6 Accidental release measures</p> <ul style="list-style-type: none">Safe work practices: If material is released or spilled, minimize exposure by using appropriate personal protective equipment as listed in section 8. If possible, stop leak. Keep unprotected persons away.Measures for environmental protection: Prevent liquid and vapor from entering sewage system, storm drains, surface waters, and soil.Measures for cleaning / collecting: Absorb with liquid-binding materials such as sand, diatomite, acid binders, or sawdust. Wash spill area with appropriate cleaning materials. Dispose of spilled and contaminated material in accordance with Federal, State and Local regulations.
<p>7 Handling and storage</p> <ul style="list-style-type: none">Information for safe handling: Avoid direct contact with material and wash after handling. Practice general safety precautions.Information about protection against explosions and fires: No special measures required.Requirements to be met by storerooms and receptacles: Refer to the package insert or product label for additional information on storage conditions.Information about storage in one common storage facility: Store in original packaging.Further information about storage conditions: Protect from heat and direct sunlight.
<p>8 Exposure controls and personal protection</p> <p><u>Components with Occupational Exposure Limits</u></p> <p>The product does not contain any hazardous materials with occupational exposure limits established by OSHA, ACGIH, or NIOSH.</p> <ul style="list-style-type: none">General protective and hygienic measures: Always maintain good housekeeping. Do not eat, drink or store food and beverages in areas where chemicals are used. Wash hands before breaks and at the end of the workshift.Breathing equipment: Not necessary if room is well-ventilated. Use appropriate NIOSH/MSHA air purifying respirator if airborne chemical concentrations exceed the exposure limit (if any) listed above.Hand Protection: Wear impervious gloves if hand contact with the material is anticipated.Eye protection: Wear safety glasses or other protective eyewear. If splash potential exists, wear full face shield or goggles.Body protection: Wear laboratory coat or appropriate protective clothing when working with material.
<p>9 Physical and chemical properties</p> <ul style="list-style-type: none">Form: LiquidColor: GreenOdor: OdorlessMelting point/Melting range: Not determinedBoiling point/Boiling range: 100 ° CFlash point: Not applicableAuto igniting: Product is not selfigniting.

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Trade name: Aeroset Albumin BCG (AlbG) Reagent 1
<ul style="list-style-type: none">• Danger of explosion: Product does not present an explosion hazard.• Vapor pressure: at 20 ° C 23 hPa• Density: at 20 ° C 1 g/cm³• Solubility in / Miscibility with• Water: Fully miscible• pH-value: at 20 ° C 4.1• Water: 97.4 %
10 Stability and reactivity <ul style="list-style-type: none">• Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.• Dangerous reactions No dangerous reactions known.• Dangerous products of decomposition: No dangerous decomposition products known.
11 Toxicological information <ul style="list-style-type: none">• LD/LC50 values for hazardous ingredients per OSHA criteria: Ingredients (100% pure substance/s) 110-15-6 succinic acid• Oral: LD50: 2260 mg/kg (rat)• Primary toxicological effects of the final product:• Skin irritation: No irritant effect.• Eye irritation: No irritant effect.• Sensitization: No sensitizing effects known.• Target organs/systems: Unknown
12 Ecological information <ul style="list-style-type: none">• General notes: Do not allow untreated product or large quantities of it to reach ground water, water course or sewage system.
13 Disposal considerations <ul style="list-style-type: none">• Recommendation for disposal of unused product: Dispose in accordance with Federal, State and Local regulations.• Recommendation for disposal of packaging: Dispose in accordance with Federal, State and Local regulations.• Recommended cleansing agent: Water, if necessary with cleansing agents.
14 Transport information <ul style="list-style-type: none">• Road: DOT class -• Remarks: Not restricted for transportation.• Sea: IMDG Class -• Marine pollutant: No• Remarks: Not restricted for transportation.• Air: ICAO/IATA Class -• Remarks: Not restricted for transportation.
15 National and International Regulations <ul style="list-style-type: none">• SARA (Superfund Amendments and Reauthorization Act of 1986 - USA): Section 302/304 (40CFR355.30 / 40CFR355.40): The product does not contain listed substances.• Section 313 (40CFR372.65): The product does not contain listed substances.• California Proposition 65 (USA): Chemicals known to cause cancer: The product does not contain listed substances.• Chemicals known to cause reproductive toxicity: The product does not contain listed substances.

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Trade name: Aeroset Albumin BCG (AlbG) Reagent 1
<ul style="list-style-type: none">• Markings according to European guidelines: Observe the general safety regulations when handling chemicals. The product does not require any hazard warnings according to respective European Community (EC) Directives.
16 Other information <p>This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.</p> <ul style="list-style-type: none">• Department issuing MSDS: ADD Safety, Health and Environmental Assurance• Contact:<ul style="list-style-type: none">- general information: ABBOTT Laboratories Diagnostics Division Safety, Health and Environmental Assurance Department 3B4, Building APIA 100 Abbott Park Road Abbott Park, IL 60064-3500 Phone: 847-937-3386 <p>- 24 hour EMERGENCY PHONE: 847-937-7970</p>