

**MATERIAL SAFETY DATA SHEET**

Date of Last Revision: 1/09

**GlobalTech®**

**Lead Detector Detecting SR Powder #1**

**Product Code: LDK223-DP**

**FOR CHEMICAL EMERGENCY call INFOTRAC at 1-800-535-5053**  
24 Hrs. per day, 7 days per week

**Section 1 ... Composition/Information on Ingredients**

**CAS# 523-21-7**

**Synonyms:** Rhodizonic Acid Sodium, Sodium Rhodizonate

**Section 2 ... First Aid Measures**

**Eye Contact:** Immediately flush eyes with copious amounts of water for at least 15 minutes.  
**Skin Contact:** Immediately wash skin with soap and copious amounts of water. Wash clothing.  
**Inhalation:** Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.  
**Ingestion:** Wash out mouth with water provided person is conscious. Call a physician.

**Section 3 ... Hazard Data**

**Extinguishing Media:** Water spray, carbon dioxide, dry chemical powder, or appropriate foam.  
**Specific Hazards:** Emits toxic fumes under fire conditions.  
**Fire Fighting Procedures:** Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**Section 4 ... Spill or Leak Procedures and Waste Disposal**

**Precautions in Case of Release:** Wear goggles and chemically-resistant gloves. Sweep up, place in a bag and hold for waste disposal. Ventilate area and wash spill site after material pick-up is complete.  
**Waste Disposal Method:** Unused material should be managed in an appropriate and approved disposal facility. Processing, use or contamination may change the waste management options. Dispose of container and unused contents in accordance with federal, state and local regulations.

**Section 5 ... Special Protection Information**

**Ventilation:** Mechanical exhaust is required.  
**Respiratory Protection:** Use NIOSH/MSHA approved respirator.  
**Gloves & Glasses:** Safety shower and eye bath recommended. Use chemical safety goggles. Compatible chemical resistant gloves.

**Section 6 ... Handling and Storage Precautions**

**Handling:** Avoid inhalation, contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling.  
**Storage:** Keep tightly closed. Store in a cool dry place.

**Section 7 ... Physical Data**

<b>Molecular Wgt:</b> 214.00	<b>Appearance:</b> grey powder
------------------------------	--------------------------------

**Section 8 ... Reactivity Data**

**Incompatibility (material to avoid):** Strong oxidizing agents  
**Hazardous Combustion:** Toxic fumes or carbon monoxide and carbon dioxide  
**Hazardous Decomposition:** Toxic fumes or carbon monoxide and carbon dioxide

**Section 9 ... Toxicological Information**

**Acute Effects:** May cause irritation to eyes, skin, mucous membranes and upper respiratory tract.  
**Chronic Effects:** To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

**Section 10 ... Ecological Information**

Data not yet available

**Section 11 ... Transportation Information**

Non-hazardous for ground and air transport.

**Section 12 ... Regulatory Information****SARA Listed:** No**DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES:**

The information contained herein is based on data believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use of the material. This information and product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for his particular purpose and on the condition that he assume the risk for his use thereof. JNJ accepts no responsibility for any personal injury, property damage, or other type of loss due to negligence or otherwise resulting from the use or handling of this material.