

# Material Safety Data Sheet

**Product:** DRI<sup>®</sup> Chromate-Detect<sup>®</sup> Calibrators and Controls

**Catalog #:** 100128, 100129

**Description:**

Chromate-Detect Negative Calibrator-Liquid  
Chromate-Detect 20 µg/mL Calibrator-Liquid  
Chromate-Detect 25 µg/mL Control-Liquid

**Chemical Hazard/Hazardous Ingredients:** Chromium (Cr)

**Fire, Explosion and Reactivity Data:**

**Flashpoint** – 205°C.

**Extinguishing media** - Use water spray, dry chemical, carbondioxide or chemical foam.

**Unusual fire and explosion hazard** – Emits toxic fumes under fire conditions.

**Reactivity** - Oxidizer. Hazardous polymerization not available.

**Incompatibility** – Strong acids, strong reducing agents, alcohols.

**Health Hazards:** HARMFUL IF SWALLOWED. CARCINOGEN. May cause irritation or allergic reaction. The toxicological properties of this product have not been determined. The TWA is 0.5 to 1 mg/mL (listed under chromium).

**First Aid:**

**Ingestion** - wash out mouth with water, provided the person is conscious. Call physician.

**Inhalation** - remove to fresh air. If breathing becomes difficult, give oxygen and call physician.

**Skin contact** - remove contaminated clothing and flush the contacted area with water and wash thoroughly with soap and water. If irritation persists call physician.

**Eye contact** - flush with copious amounts of water for 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call physician.

**Spill and Leak Procedure:** Wear appropriate protective equipment. Sweep up or absorb material and place in a closed container. Ventilate and wash spill area. If material is disposed of using plumbing always flush with a large volume of water to prevent azide build-up. Disposal should be made in accordance with existing disposal practices employed for waste at your institution. Observe all federal, state and local laws.

**Special Protection Information:** Provide adequate general mechanical and local exhaust ventilation. Protect eyes and skin with safety glasses and gloves. Avoid contact with eyes and skin. Do not breathe solution vapor.

**Special Storage Precautions:**

Avoid high temperatures (200 °F).

See incompatibilities.

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**Microgenics Corporation**

46360 Fremont Blvd., Fremont, CA 94538 USA  
Tel: (510) 979-5000 ○ Fax: (510) 979-5498  
Technical/Customer Service (800) 232-3342