



## Material Safety Data Sheet

**Product:** DRI<sup>®</sup> Thyroxine (T4) Calibrators

**Catalog #:** 0476

**Description:**

0 µg/mL Calibrator	Liquid
2 µg/mL Calibrator	Liquid
4 µg/mL Calibrator	Liquid
8 µg/mL Calibrator	Liquid
12 µg/mL Calibrator	Liquid
20 µg/mL Calibrator	Liquid

**Chemical Hazard/hazardous Ingredients:** Human blood products.

**Fire, Explosion and Reactivity Data:**

**Flashpoint** - Not determined.

**Extinguishing media** - Use extinguishing media appropriate for surrounding fire.

**Unusual fire and explosion hazard** - None

**Reactivity** - Stable. Hazardous polymerization will not occur.

**Incompatibility** - Avoid copper or lead plumbing. May form potentially explosive metal azides.

**Health Hazards:** Although the human blood products from which this product is derived was found negative for Hepatitis B surface antigen and antibody to HTLV II/LAV by approved test method, the product should be HANDLED AS IF IT IS POTENTIALLY INFECTIOUS.

HARMFUL IF SWALLOWED. The toxicological properties of this product has not been determined.

**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.

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# Material Safety Data Sheet (cont.)

## **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)

Do not store with acids

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