



Material Safety Data Sheet

Product: DRI[®] Cotinine Urine Calibrators and Controls

Catalog #: 0404, 0460, 0470

Description:

Negative Calibrator	Liquid
100 ng/mL Calibrator	Liquid
250 ng/mL Calibrator	Liquid
500 ng/mL Calibrator	Liquid
1000 ng/mL Calibrator	Liquid
2000 ng/mL Calibrator	Liquid
Low Cotinine Control	Liquid
High Cotinine Control	Liquid

Chemical Hazard/hazardous Ingredients: Human urine.

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 urine 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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