



Material Safety Data Sheet

Product: DRI[®] Creatinine-Detect Test

Catalog #: 1797

Description:

Creatinine-Detect Alkaline Reagent-Liquid

Chemical Hazard/Hazardous Ingredients: Contains sodium hydroxide in an aqueous solution.

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 - Strong acids.

Health Hazards: HARMFUL IF SWALLOWED. Sodium hydroxide causes irritation to mucous membranes, upper respiratory track and eyes in case of contact.

Description: Creatinine-Detect Picric Acid Reagent-Liquid

Chemical Hazard/Hazardous Ingredients: Contains picric acid in an aqueous solution.

Fire, Explosion and Reactivity Data:

Flashpoint - Not determined.

Extinguishing media - Use extinguishing media appropriate for surrounding fire.

Unusual fire and explosion hazard - None

Reactivity - Explosion hazard if picric acid is dry. Hazardous polymerization will not occur.

Incompatibility - Most common metals, ammonia, strong bases, strong reducing agents, strong oxidizers and salts.

Health Hazards: HARMFUL IF SWALLOWED. Picric acid may cause irritation to mucous membranes, upper respiratory track and eyes in case of contact. Systemic poisoning may result in kidney or liver damage. The LD₅₀ of picric acid is (rat, oral) 200 mg/kg.

Continued on next page

Microgenics Corporation

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

Material Safety Data Sheet (cont.)

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. Call physician.

Skin contact - Remove contaminated clothing and flush the contacted area with water and wash thoroughly with soap and water. If irritation develops, 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. Absorb material and place in a closed container. Ventilate and wash spill area. 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.