



Material Safety Data Sheet

Product: DRI[®] General-Oxidant Detect[®] Test

Catalog #: 10009958

Description:

General Oxidant-Detect Reagent Liquid

Chemical Hazard/hazardous Ingredients: Contains 3, 3', 5, 5'-Tetramethylbenzidine (TMB) in an acidic 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 - Decomposition products – carbon monoxide, carbon dioxide, sulfur oxides, and nitrogen oxides. Hazardous polymerization will not occur.

Incompatibility - Strong acids, and strong oxidizers.

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

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 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 (150 °F).

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