



Manufacturers Identification

CATACHEM, INC.
955 Connecticut Avenue, Suite 4106
Bridgeport, Connecticut, 06607 USA
Ph: (203) 335-9277
Fax: (203) 335-9977
Email: catachem@catacheminc.com

Material Identification And Information

Components: Water, Buffer salts, Dimethyl Sulfoxide, 3',3', 5',5' Tetramethyl Benzidine

Physical /Chemical Characteristics

pH: ≥ 4.0
Boiling Point: N/A
Specific Gravity: N/A
Appearance and Odor: Clear, Strong odor, liquid.

Fire And Explosion Hazard Data

Combustible
Extinguishing Media: Water
Special Fire Fighting Procedures: Any means suitable for extinguishing supporting fire.
Unusual Fire and Explosion Hazards: Not considered to be an explosion hazard. Hazardous polymerization will not occur.

Reactivity Hazard Data

Stability: Stable
Incompatibility (Materials to Avoid): Keep out of contact with bases, amines, metals and reducing agents.
Hazardous Decomposition Products: Toxic fumes of CO, CO₂, and sulfur oxides. Corrosive.

Health Hazard Data

Effects of Overexposure: Readily absorbed through skin. Causes irritation if inhaled, ingested, or absorbed into skin.
Target Organs: eyes, skin.
First Aid Procedures: In case of contact with skin or eyes, remove contaminated clothing and shoes. Wash affected area with copious amounts of water. Assure adequate flushing of eyes by separating eyelids with fingers. Call a physician. If inhaled, remove to fresh air. If ingested drink large amounts of water or milk. Call a physician.
Emergency First Aid Procedures: Seek medical assistance for further treatment, observation and support if necessary.

Control And Protective Measures

Eye Protection: protective glasses
Protective Gloves: rubber or latex
Ventilation to be Used: local exhaust
Other Protective Clothing and Equipment: lab coat and self contained breathing apparatus.

Precautions For Safe Handling And Use/Spill/Leak Procedures

If Material is Spilled or Released: Mix with sodium bicarbonate and wash thoroughly with strong soap solution.
Waste Disposal Methods: Dispose of waste according to local, state, and federal regulation.
Precautions for Handling and Storage: Store at 2-8 °C, isolated from flammable material and away from heat or light. Wash well after handling.

The above information is believed to be correct, but does not purport to be all-inclusive and shall be used only as a guide. Catachem shall not be held liable for any damage resulting from handling or from contact with the above product. For technical assistance please call 203-335-9277.



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Material Identification And Information

Components: Water, Diluted hydrogen peroxide and stabilizer

Physical /Chemical Characteristics

pH: N/A

Boiling Point: N/A

Specific Gravity: N/A

Appearance and Odor: Clear, Colorless liquid.

Fire And Explosion Hazard Data

Extinguishing Media: Water

Special Fire Fighting Procedures: Any means suitable for extinguishing supporting fire.

Unusual Fire and Explosion Hazards: Not considered to be an explosion hazard. Hazardous polymerization will not occur.

Reactivity Hazard Data

Stability: Stable

Incompatibility (Materials to Avoid): Keep out of contact with bases, amines, metals and reducing agents.

Hazardous Decomposition Products: Toxic fumes of CO, CO₂, and sulfur oxides. Corrosive.

Health Hazard Data

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Target Organs: eyes, skin.

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