



Manufacturers Identification

CATACHEM, INC.
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Material Identification And Information

Contents: Organic Buffer, Glycineglycine, Sodium Azide

Physical /Chemical Characteristics

pH: 8-9

Boiling Point: N/A

Specific Gravity: N/A

Appearance and Odor: Liquid, Clear.

Solubility in Water: Soluble.

Fire And Explosion Hazard Data

Flammable: No

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: Not considered to be an explosion hazard.

Reactivity Hazard Data

Stability: Stable

Incompatibility: (Materials to Avoid): N/A.

Hazardous Decomposition Products: N/A

Hazardous Polymerization: Will not occur

Finished product: Contains sodium azide as preservative. Sodium azide may react with copper or lead plumbing to form explosive azides. Upon disposal flush with large amounts of water.

Health Hazard Data

Effects of Overexposure: May cause irritation if inhaled, ingested or absorbed into 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 for at least 15 minutes. Assure adequate flushing of eyes by separating eyelids with fingers. Call a physician. If inhaled, remove to fresh air. If ingested induce vomiting. 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, mask

Precautions For Safe Handling And Use/Spill/Leak Procedures

If Material is Spilled or Released: Flush to sewer if allowed or collect and dispose in approved landfill.

Waste Disposal Methods: Dispose waste according to local, state and federal regulation.

Precautions for Handling and Storage: Store at 2 - 8°C.

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: L-L-Glutamyl-p-Nitroanilide Organic Solvent

Physical /Chemical Characteristics

pH: N/A
Boiling Point: N/A
Specific Gravity: N/A
Appearance and Odor: Pale yellow, Liquid, Clear
Solubility in Water: Soluble

Fire And Explosion Hazard Data

Flammable: No
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: Not considered to be an explosion hazard.

Reactivity Hazard Data

Stability: Stable
Incompatibility: (Materials to Avoid): Avoid contact with metals.
Hazardous Decomposition Products: N/A
Hazardous polymerization: Will not occur.

Health Hazard Data

Effects of Overexposure: May cause irritation if inhaled, ingested or absorbed into skin. May cause eye irritation.
First Aid Procedures: In case of contact with skin or eyes, splashes may cause burns. Remove contaminated clothing and shoes. Wash affected area with copious amounts of water for at least 15 minutes. Assure adequate flushing of eyes by separating eyelids with fingers. Call a physician. If inhaled, remove to fresh air. If ingested do not induce vomiting. Drink large quantity of water or milk and 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, mask

Precautions For Safe Handling And Use/Spill/Leak Procedures

If Material is Spilled or Released: Flush with water.
Waste Disposal Methods: Flush with plenty of water. Dispose of according to local, state and federal regulation.
Precautions for Handling and Storage: Keep in tightly closed container. Store in cool area. Protect from sunlight. Wash thoroughly after handling

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