



MATERIAL SAFETY DATA SHEET
CALCIUM ARSENAZO III REAGENT
C292-03, C294-05, C294-06

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: Buffer system, arsenazo III and Nonionic surfactant.

Physical /Chemical Characteristics

Boiling Point: N/A

Specific Gravity: N/A

Appearance and Odor: Clear liquid, light to dark pink color, soluble in water

Fire And Explosion Hazard Data

Extinguishing Media: Any media suitable for extinguishing supporting fire.

Special Fire Fighting Procedures: Wear protective clothing, goggles, mask to prevent contact.

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): Oxidizing agent

Hazardous Decomposition Products: CO, CO₂, NO₂, HCN.

Health Hazard Data

Effects of Overexposure: May cause irritation if inhaled, or absorbed into skin. May cause eye irritation.

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 do not 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, dust mask

Precautions For Safe Handling And Use/Spill/Leak Procedures

If Material is Spilled or Released: Wipe up with plenty of water. Do not flush to sewer.

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

Precautions for Handling and Storage: Store refrigerated (2-8°C). Wash thoroughly 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.