

MATERIAL SAFETY DATA SHEET

Section 1 Product Identification

Product Name: CST 401 Manual & Ultrasonic Instrument Detergent

Supplier: Complete Solutions Technologies, LLC

214 West Main Street

Moorestown, NJ 08057

Phone Number: (856) 234-7392

Appearance: Clear, amber liquid

Odor: Odorless

Chemical Description: Non-ionic/anionic surfactant blend

Ratings	NPFA	HMIS
Health	1	1
Fire	0	0
Reactivity	0	0

Section 2 Hazardous Component Information

No hazardous components as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200.

Section 3 Hazards Identification

Primary Route of Entry: Skin, eyes and mouth.

Potential Health Effects: Signs and Symptoms of Exposure:

Eyes: Can cause reddening, stinging, tearing and swelling if contact with eye(s) occurs. Degree of irritation depends upon duration of contact.

Skin: Can irritate the skin. Degree of irritation depends on duration of contact.

Ingestion: May cause irritation to stomach lining.

Inhalation: No known effects.

Section 4 First Aid Procedures

Eyes: Following eye contact, flush eyes immediately with plenty of water, for fifteen minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers. Get medical attention if irritation occurs.

Skin: Following skin contact, wash area at once with plenty of water for fifteen minutes. Rinsing promptly with water, will reduce irritation considerably.

Ingestion: If swallowed call physician. Not expected to cause serious harm.

Inhalation: Move victim to fresh air if irritation occurs. Get medical attention.

Section 5 Fire Fighting Measures

Fire Fighting Procedures: Use self contained breathing apparatus

Extinguishing Media: Use water spray, carbon dioxide, dry chemical powder or appropriate foam.

Hazardous Combustion Products: None known.

Section 6 Accidental Release Measures

Steps to be taken in the event of spills, leaks or release: For small spills: add inert absorbent, sweep up, and place the material in plastic drums approved for disposal. For large spills: Dike to contain and pump into drums approved for disposal. Follow all local, state and federal environmental regulations.

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Section 7 Handling & Storage:

Handling: Handle with care and avoid unnecessary personal contact. Avoid contact with eyes and prolonged or repeated skin contact. Wash thoroughly after handling.

Storage: Keep container tightly closed when not in use and during transport. Store at room temperature.

Materials or Conditions to avoid:

Section 8 Exposure Controls/Personal Protection

Personal Protective Equipment:

General: Protect from clothing by wearing coveralls.

Eye and Face Protection: In cases where there is likelihood of eye contact, wear chemical goggles.

Skin Protection: Wear impervious gloves as a standard handling practice.

Section 9 Physical & Chemical Properties:

pH as is: 6.5-7.5

Solubility in water: Soluble

Specific Gravity: 1.02 (water =1.00)

Section 10 Stability & Reactivity:

General stability considerations: Product is stable.

Incompatible materials: Do not mix with bleach, strong acids, bases or other. (reactions could occur evolving heat)

Hazardous decomposition products: None known

Hazardous Polymerization: Will not occur.

Section 11 Disposal Considerations:

Dispose of in accordance with all local, state and federal environmental regulations.

Section 12 Transport Information:

This product **does not** meet the criteria for a D.O.T. hazardous material as defined by 49 CFR parts 171-173.

Proper Shipping Name: Cleaning compound, liquid

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.

Approved By: Steven A. Rubin Date Revised 9-01-03
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VP of Technical Affairs