



Mettler Electronics Corp.

## Cavi-Clean Detergent Safety Data Sheet

### Section 1: Identification

Product Name: Cavi-Clean Detergent  
 Revision Date: 12/01/15  
 Version#: 01  
 CAS#: Product is non-hazardous  
 Reorder#: 1812  
 Product Use: Detergent for Ultrasonic Cleaning  
 Distributed by: Mettler Electronics Corp.  
 Address: 1333 South Claudina Street  
 City, State, Zip: Anaheim, CA 92805  
 Telephone: 1-800-854-9305, 1-714-533-2221  
 Emergency: Chemtrec 1-800-424-9300  
 Date Prepared: 11/25/15

### Section 2: Hazard(s) Identification

Physical State: Liquid  
 Appearance: Clear light amber viscous liquid with mild amide soap odor  
 Emergency Overview: Caution – Can cause eye irritation, Nashua and vomiting if ingested  
 OSHA regulatory status: This product is non-hazardous

### Section 3: Composition/Information on Ingredients

Ingredients:	CAS #'s	%
Tap Water	N/AP	75.5
Dodecylbenzene Sulfonic Acid	27176-87-0	>1.0
Triethanolamine	102-71-6	>1.0
Nonyl Phenol Ethoxylate	9016-45-9	>1.0
Coco Diethanol Amide	61789-19-3	>1.0
Tetrasodium Ethylenediamide Tetracetate	64-02-8	>1.0
Monoethanolamine	141-43-5	<1.0

### Section 4: First-Aid Measures

**Any unusual side effects should be reported to a physician.**

Eye: Flush with copious amounts of water, occasionally lifting upper and lower lids, until no evidence of chemical remains.  
 Skin: Flush with copious amounts of water until no evidence of chemical remains.  
 Ingestion: May cause nausea or vomiting. Dilute by giving water or milk immediately and allow vomiting to occur. Get medical attention immediately.

### Section 5: Fire-Fighting Measures

Flammability Classification:	Non-flammable	
Flash Point	N/AP	Test Method - N/AP
Autoignition Temp	N/AP	
Flammable Limits In Air	N/AP	
Extinguishing Media	Any suitable to surrounding materials	
Unusual Fire & Explosion Hazards	none	

### Section 6: Accidental Release Measures

Leak/Spill Procedure:	Scoop up excess. Clean with appropriate cleaner and rinse with water.	
Skin Contact:	n/a	
Eye Contact:	Flush with water for 15 minutes while holding eyelids open. Seek medical attention if irritation persists.	
Inhalation:	n/a	
Ingestion:	Induce vomiting. Seek medical attention.	

### Section 7: Handling and Storage

Handling Procedures & Equipment:	No special requirements
Storage Requirements:	Store away from heat and extreme cold – Do Not Freeze

### Section 8: Exposure Controls/Personal Protection

Engineering Controls:	n/a
Handling Procedures & Equipment:	No special requirements If product gets in eyes, flush with water for 15 minutes while holding eyelids open. Seek medical attention if irritation persists.

### Section 9: Physical and Chemical Properties

Cavi-Clean:	Clear light amber viscous liquid with mild amide soap odor.
Viscosity	200 - 400 cps / 68° F
Boiling Point (° F):	>300° F (based on TEA)
Specific Gravity (water=1):	1.023 @ 68° F
Vapor Pressure AT 20° C:	10mm Hg @ 205 (based on TEA)
Water Solubility:	Soluble

### Section 10: Stability and Reactivity

Hazardous Reactivity	stable
Hazardous Polymerization	None
Chemical Stability:	n/a
Incompatible Materials:	n/a

### Section 11: Toxicological Information

Entry routes	Eyes or skin contact.
Eyes	eye contact causes irritation; prolonged contact may lead to conjunctivitis.
Skin contact	prolonged contact may cause drying and dermatitis.
Entry Routes	ingestion and inhalation.
Ingestion	may cause nausea and vomiting.
Inhalation	highly unlikely in liquid form.
Reproductive Hazards	None Known.
Carcinogen Information	None of the ingredients are listed carcinogens by the National Toxicology Program, IARC or OSHA.
Exposure Limits	
OSHA (PEL) Permissible Exposure Limit	None Listed
ACGIH (TLV) Threshold Limit Value	None Listed
Other Limits	None Listed

### Section 12: Ecological Information\* (non-mandatory)

Hazardous Decomposition: n/a

### Section 13: Disposal Considerations\* (non-mandatory)

Waste Disposal Procedure  
Dispense of product and materials used in cleaning up spills or leaks in a manner approved for this material.

### Section 14: Transport Information\* (non-mandatory)

DOT Name / Classifications: None

### Section 15: Regulatory Information\* (non-mandatory)

Not mandatory but keep section in document and leave empty/blank

### Section 16: Other Information

Date Prepared: 12/01/15  
Revision: #1

\*Note: Since other Agencies regulate this information, OSHA will not be enforcing Sections 12 through 15(29 CFR 1910.1200(g)(2)).