

Material Safety Data Sheet

May be used to comply with  
OSHA’s Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



<b>IDENTITY</b> (As used on Label and List) CHEM CREST 235	<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</i>
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<b>Section I</b>	
Manufacturer’s Name CREST ULTRASONICS CORPORATION	Emergency Telephone Number (800) 424-9300 (Chemtrec)
Address (Number, Street, City, State, and ZIP Code) SCOTCH ROAD, MERCER COUNTY AIRPORT	Telephone Number for Information (609) 883-4000
TRENTON, NJ 08628	Date Prepared January 4, 2008
	Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information			
Hazardous Components (Specific Chemical Identity; Common Name(s))	Oral LD50	ACGIH TLV	Other Limits Recommended
NONE OF THE INGREDIENTS ARE REGULATED UNDER SARA TITLE III SECTION 313			
NON-HAZARDOUS ACTIVE COMPONENTS:			
NON-IONIC AND ANIONIC SURFACTANT BLEND	NOT ESTABLISHED	TSRN 16431800000-5	
		HMIS/NFPA	PPI : C
	HEALTH	1	
	FLAMMABILITY	0	
	REACTIVITY	0	

<b>Section III - Physical/Chemical Characteristics</b>			
Boiling Point	212 °F	Specific Gravity (H <sub>2</sub> O = 1)	1.04
Vapor Pressure (mm Hg.)	N/A	pH (5%)	11.4 ± 0.2
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water COMPLETE			
Appearance and Odor LIGHT BROWN, SURFACTANT ODOR			

<b>Section IV - Fire and Explosion Hazard Data</b>			
Flash Point (Method Used) NO FLASH	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media NO FIRE HAZARD			
Special Fire Fighting Procedures NONE			
Unusual Fire and Explosion Hazards NONE			

**Section V - Reactivity Data**

(CHEM CREST 235)

Stability	Unstable		Conditions to Avoid	N/A
	Stable	X		
Incompatibility (Materials to Avoid) NONE				
Hazardous Decomposition or Byproducts NONE				
Hazardous Polymerization	May Occur		Conditions to Avoid	N/A
	Will Not Occur	X		

**Section VI - Health Hazard Data**

Route(s) of Entry:	Inhalation?	YES	Skin?	YES	Ingestion?	YES
Health Hazards (Acute and Chronic) CAN CAUSE EXTREME DAMAGE TO EYES, IRRITATION TO SKIN AND DIGESTIVE TRACT, AND BREATHING OF MIST CAN CAUSE IRRITATION AND DAMAGE TO THROAT AND RESPIRATORY SYSTEM						
Carcinogenicity:	NTP?	NO	IARC Monographs?	NO	OSHA Regulated?	NO
Signs and Symptoms of Exposure IRRITATION (BURNING) OF SKIN, EYES, NASAL PASSAGES AND THROAT						
Medical Conditions Generally Aggravated by Exposure CAN AGGRAVATE EYE, SKIN, RESPIRATORY AND DIGESTIVE SYSTEM CONDITIONS.						
Emergency and First Aid Procedures EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. SEE PHYSICIAN IMMEDIATELY. IF SWALLOWED: GIVE LARGE AMOUNTS OF WATER TO DILUTE. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.						

**Section VII - Precautions for Safe Handling and Use****DOT: Not Regulated**

Steps to Be Taken in Case Material is Released or Spilled USE ABSORBENT TO PICK UP MAJOR PORTION. WASH DOWN DRAIN WITH LARGE QUANTITY OF WATER. SOLUTION OF MATERIAL IS SLIPPERY AND CARE SHOULD BE USED WHEN WALKING IN AREA OF SPILL.

Waste Disposal Method ANY. WATER SOLUTION IS BIODEGRADABLE AND CAN BE FLUSHED DOWN SEWER IN ACCORDANCE WITH APPLICABLE REGULATIONS

Precautions to be Taken in Handling and Storing PROTECTIVE EQUIPMENT SHOULD BE WORN WHEN HANDLING THIS MATERIAL. EYE WASH SHOULD BE AVAILABLE IN AREA.

Other Precautions DO NOT REUSE EMPTY CONTAINERS. KEEP CONTAINER CLOSED WHEN NOT IN USE.

**Section VIII - Control Measures**

Respiratory Protection (Specify Type) NONE NECESSARY WHEN USED AS DIRECTED.

Ventilation	Local Exhaust	Special
	Mechanical (General) X	Other
Protective Gloves BUTYL OR NEOPRENE	Eye Protection CHEMICAL SPLASH GOGGLES	

Other Protective Clothing or Equipment APRON OR CHEMICAL RESISTANT OVERALLS

Work/Hygienic Practices AVOID SPLASHING AND SPILLING. EYE WASH SHOULD BE AVAILABLE IN AREA.