



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

IDENTITY (As used on Label and List)
CHEM CREST 400-L

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.

Section I

Manufacturer's Name
CREST ULTRASONICS CORPORATION

Emergency Telephone Number
(800) 424-9300 (Chemtree)

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, 2005

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	C.A.S.
PARAFFINIC HYDROCARBON, MIX 64771-72-8	3.2g/kg rabbit		240 ppm	

HMIS/NFPA

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0

Section III - Physical/Chemical Characteristics

Boiling Point	300+°F	Specific Gravity (H ₂ O = 1)	0.8
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water SLIGHT

Appearance and Odor PALE YELLOW, AROMATIC

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 208°F, CLOSED CUP	Flammable Limits	LEL	UEL
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Extinguishing Media FOAM, CO₂ OR POWDER

Special Fire Fighting Procedures
FOLLOW PROCEDURE FOR EXTINGUISHING PETROLEUM AND ITS PRODUCTS.

Unusual Fire and Explosion Hazards
NONE

Section V - Reactivity Data (CHEM CREST 400-L)

Stability	Unstable		Conditions to Avoid	N/A
	Stable	X		

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts CARBON DIOXIDE

Hazardous Polymerization	May Occur		Conditions to Avoid	N/A
	Will Not Occur	X		

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation? X Skin? X Ingestion? X

Health Hazards (Acute and Chronic) SKIN, EYE AND RESPIRATORY TRACT IRRITATION ON FREQUENT OR PROLONGED EXPOSURE.

Carcinogenicity: NTP? NO IARC Monographs? NO OSHA Regulated? NO

Signs and Symptoms of Exposure SKIN IRRITATION ON FREQUENT OR PROLONGED CONTACT.

Medical Conditions
Generally Aggravated by Exposure PULMONARY WEAKNESS

Emergency and First Aid Procedures EYES & SKIN: FLUSH WITH WATER. LAUNDER CLOTHING BEFORE REUSE. INHALATION: MOVE TO FRESH AIR. INGESTION: 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 CONTAIN LIQUID WITH SAND OR SUITABLE ABSORBENT. DRUM AND DISPOSE IN ACCORDANCE WITH LOCAL AND FEDERAL REGULATIONS.

Waste Disposal Method SEE ABOVE

FIRE FIGHTING: USE FOAM, DRY CHEMICAL TO EXTINGUISH FIRE

Precautions to Be Taken in Handling and Storing STORE IN TIGHTLY SEALED CONTAINERS AWAY FROM OPEN FLAMES AND HEAT SOURCES

AT AMBIENT TEMPERATURE. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE CONTAINERS TO STATIC

ELECTRICITY CONTAINERS MAY EXPLODE.

Other Precautions OBSERVE SAME CAUTION WITH EMPTY CONTAINERS AS FULL. DO NOT REUSE EMPTY CONTAINERS.

Section VIII - Control Measures

Respiratory Protection (Specify Type) WHEN THE CONCENTRATION IN THE AIR MAY EXCEED THE RECOMMENDED LIMITS A NIOSH/MSHA

APPROVED RESPIRATOR MAY BE NECESSARY.

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

Other Protective Clothing or Equipment APRON OR CHEMICAL RESISTANT OVERALLS

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

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THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED, RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT, APPLICABLE TO THEIR CIRCUMSTANCES.