

Medi Fresh

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) Castex Medi Fresh	1811	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.
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Section I

Manufactured for: Castex Industries, Inc.	Emergency Telephone Number 312-523-8320
Address (Number, Street, City, State, and ZIP Code) 4240 Blue Star Hwy. Holland, MI 49423	Telephone Number for Information 312-523-8320
	Date Prepared June 23, 1988
	Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
Ethyl Alcohol CAS No. 64-17-5		1000ppm		< 1%
Quaternary Ammonium Chlorides		Unknown		< 5%

MS DS
SENT TO
SAFETY OFFICER
DATE 12/21/88

Section III—Physical/Chemical Characteristics

Boiling Point	212°F	Specific Gravity (H ₂ O = 1)	1.04
Vapor Pressure (mm Hg.)	Unknown	Melting Point	n.a.
Vapor Density (AIR = 1)	Unknown	Evaporation Rate (Butyl Acetate = 1)	Unknown
Solubility in Water	100%		
Appearance and Odor	Clear thin liquid, neutral odor.		

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	None	Flammable Limits	n.a.	LEL	n.a.	UEL	n.a.
Extinguishing Media	n.a.						
Special Fire Fighting Procedures	n.a.						
Unusual Fire and Explosion Hazards	n.a.						

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid) Anionics

Hazardous Decomposition or By-products None

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI—Health Hazard Data

Route(s) of Entry Eyes Inhalation? ~~SK~~n? Ingestion?

Health Hazards (Acute and Chronic) Corrosive to eyes and skin. Harmful if swallowed.

Carcinogenicity: None NIP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure Eyes and skin: burning. Ingestion: gastro intestinal irritation.

Medical Conditions Generally Aggravated by Exposure Unknown

Emergency and First Aid Procedures
Eyes and skin: flush with water for 10 minutes. Ingestion: give quantities of milk, egg whites, gelatin solution. Avoid alcohol. In either case, call physician.

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled Absorb on clay or rugs.

Waste Disposal Method Sanitary land fill approved for pesticides. Check with Federal, Local and State regulations.

Precautions to Be Taken in Handling and Storing AVOID DIRECT CONTACT. Do not contaminate food or clothing.

Other Precautions Keep out of the reach of children.

Section VIII—Control Measures

Respiratory Protection (Specific Type) None

Ventilation n.a.	Local Exhaust	n.a.	Special	n.a.
	Mechanical (General)	n.a.	Other	n.a.

Protective Gloves Required Eye Protection Required

Other Protective Clothing or Equipment None

Work/Hygienic Practices Observe personal hygiene.