

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 Concorde Cleaning Agent 1802

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

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 November 18, 1986
	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		< 2%
Dimethyl Benzyl Ammonium Chlorides	Cas No. 139-08-2	Unknown		< 8%

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	Thin clear yellow liquid, lemon 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)

Strong oxidizers

Hazardous Decomposition or By-products

None

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI—Health Hazard Data

Rout(s) of Entry	Eyes	Inhalation?	Skin? X	Ingestion? X
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Health Hazards (Acute and Chronic)

May cause burns to skin and eyes. Harmful if swallowed.

Carcinogenicity:	None	NIP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure

Eyes and skin: burning. Ingestion: gasro intestinal irritation.

Medical Conditions Generally Aggravated by Exposure	Unknown
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Emergency and First Aid Procedures	In case of contact, flush with water for 10 minutes. If swallowed, give volumes of water, milk, or demulcents. Call phyisician.
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Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled	Absorb on clay or rags.
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Waste Disposal Method	Sanitary land fill.
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Precautions to Be Taken in Handling and Storing	Avoid prolonged skin contact.
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Other Precautions	Keep out of the reach of children.
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Section VIII— Control Measures

Respiratory Protection (Specific Type)	None
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Ventilation n/a/	Local Exhaust n.a.	Special n.a.
	Mechanical (General) n.a.	Other n.a.

Protective Gloves Recommended	Eye Protection Recommended
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Other Protective Clothing or Equipment	None
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Work/Hygienic Practices	Keep in closed containers at ambient temperatures.
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