

**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 Powdered Cleaning Agent 1805

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 312-523-3820
Address (Number, Street, City, State, and ZIP Code) 4240 Blue Star Hwy.	Telephone Number for Information 312-523-8320
Holland, MI 49423	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)
NONE				

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

**Section III—Physical/Chemical Characteristics**

Boiling Point	n.a.	Specific Gravity (H <sub>2</sub> O = 1)	n.a.
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	100%		
Appearance and Odor	White free flowing powder, floral 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)      Acids

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?	Ingestion?
			X	X

Health Hazards (Acute and Chronic)      May cause burns to skin and eyes . May cause gastro intestinal irritation 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  
 In case of contact, flush with water for 10 minutes. Eyes: flush with diluted boric acid solution. If swallowed, give lemon or fruit juice.

**Section VII—Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled      Sweep up.

Waste Disposal Method      Sanitary land fill.

Precautions to Be Taken in Handling and Storing      Avoid direct skin contact.

Other Precautions      Keep out of the reach of children.

**Section VIII— Control Measures**

Respiratory Protection (Specific Type)      None

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

Protective Gloves	Optional	Eye Protection	Optional
-------------------	----------	----------------	----------

Other Protective Clothing or Equipment      None

Work/Hygienic Practices      Keep tightly sealed.