

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

98533/3
98442/7
22057/4



IDENTITY (As Used on Label and List)
Professor Foster's Discovery

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 John Sexton & Company	Emergency Telephone Number (317) 786-1415
Address (Number, Street, City, State, and ZIP Code) 1800 Churchman Avenue	Telephone Number for Information (317) 786-1415
Indianapolis, IN 46203	Date Prepared October 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	CAS#
Nonyl Phenol Ethoxylate (9 mole)	Not Est	Not Est		9016-45-9

Section III — Physical/Chemical Characteristics

Boiling Point	200°F	Specific Gravity (H ₂ O = 1)	1.03
Vapor Pressure (mm Hg.)	Not Est	Melting Point	Not Est
Vapor Density (AIR = 1)	Not Est	Evaporation Rate (Butyl Acetate = 1)	Not Est
Solubility in Water	Complete		
Appearance and Odor	Blue liquid with citrus fragrance		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) > 200° (TCC)	Flammable Limits	LEL Not Est	UEL Not Est
Extinguishing Media	Water fog, foam, CO ₂		
Special Fire Fighting Procedures	Use self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray		
Unusual Fire and Explosion Hazards	None known		

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	High heat

Incompatibility (Materials to Avoid) Strong bases at high temperatures. Strong acids, strong oxidizing agent materials reacting with hydroxyl compounds.

Hazardous Decomposition or Byproducts
Burning can produce carbon monoxide and/or carbon dioxide.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

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

Health Hazards (Acute and Chronic)
Severe eye irritant. Skin irritant. Ingestion may cause nausea, vomiting, or diarrhea.

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

Signs and Symptoms of Exposure
Irritation of skin or eyes. Nausea, vomiting, or diarrhea.

Medical Conditions
Generally Aggravated by Exposure

Emergency and First Aid Procedures
Eyes: Flush with water for 15 minutes. If irritation persists, see physician. Skin: Flush with plenty of water. If irritation persists, see physician.
Ingestion: Give two glasses of water and induce vomiting. See physician.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
Soak up spilled material on absorbent and store in closed container.

Waste Disposal Method
Incinerate in accordance with Federal, State, and Local regulations.

Precautions to Be Taken in Handling and Storing
Store in tightly closed containers away from high heat. Avoid contact with skin or eyes.

Other Precautions
Remove contaminated clothing. Wash before re-use. Do not wear contact lenses when handling chemicals.

Section VIII — Control Measures

Respiratory Protection (Specify Type)
None expected to be required.

Ventilation	Local Exhaust	Special
	Not necessary	
	Mechanical (General)	Other
	Satisfactory	

Protective Gloves	Eye Protection
Vinyl, rubber, or neoprene	Chemical splash goggles

Other Protective Clothing or Equipment
Eye wash fountain and safety shower.

Work/Hygienic Practices
Wash hands after handling.