

Material Safety Data Sheet

Required under USDL Safety and Health Regulations for Shipyard Employment (29 CFR 1915)

U.S. Department of Labor
Occupational Safety and Health Administration

SC11612



4/14/86

OMB No. 1218-0024
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Cottonseed Oil

CAS No. 8001-29-4

Section I

Manufacturer's Name

Sargent-Welch Scientific Company

Emergency Telephone Number

312-677-0600

Address (Number, Street, City, State, and ZIP Code)

7300 N. Linder Ave.

Chemical Name and Synonyms

Cottonseed Oil

Trade Name and Synonyms

Skokie, Illinois 60077

Chemical Family

Triglycerides

Formula

Section II - Hazardous Ingredients

Paints, Preservatives, and Solvents

% TLV (Units)

Alloys and Metallic Coatings

% TLV (Units)

Paints, Preservatives, and Solvents	% TLV (Units)	Alloys and Metallic Coatings	% TLV (Units)
Pigments		Base Metal	
Catalyst	Not Applicable	Alloys	Not Applicable
Vehicle		Metallic Coatings	
Solvents		Filler Metal Plus Coating or Core Flux	
Additives		Others	
Others			

Hazardous Mixtures of Other Liquids, Solids or Gases

% TLV (Units)

Cottonseed oil is a non-hazardous, stable material when handled or stored in bulk, drums or smaller containers. However, when material presenting a large surface area, ie. rags etc. is saturated, spontaneous combustion may result.

Section III - Physical Data

Boiling Point (°F)	Decomposes	Specific Gravity (H ₂ O=1)	.9193
Vapor Pressure (mm Hg)	Not measureable	Percent Volatile by Volume (%)	-0-
Vapor Density (AIR=1)	Unknown	Evaporation Rate	=1) Does not evaporate

Solubility in Water

Insoluble

Appearance and Odor

Amber-clear, odorless.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LeI	UeI
Closed cup ASTM 600°F Min			

Extinguishing Media

Dry chemical, CO₂, Halon

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None

Section V - Health Hazard Data

Threshold Limit Value

Not established

Effects of Overexposure

None

Emergency First Aid Procedures

None

Section VI - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)

None

Hazardous Decomposition Products

None

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VII - Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled

Treat like any water insoluble oil. Absorb into vermiculite or other absorbent and place in a sealed metal container for proper disposal.

Waste Disposal Method

Non-hazardous waste. Normal solid waste disposal is acceptable.

Section VIII - Special Protection Information

Respiratory Protection (Specify Type)

No special protections required.

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other

Protective Gloves

Eye Protection

Goggles recommended

Other Protective Equipment

Section IX - Special Precautions

Precautions to be Taken in Handling and Storing

Store in a tightly closed container in a cool area.

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