



MATERIAL SAFETY DATA SHEET (MSDS) Castor Oil

1] PRODUCT NAME AND COMPANY IDENTIFICATION

PRODUCT NAME : Castor Oil (Castor oil Cold Pressed Organic, Castor oil Refined Organic, Castor oil USP)
PRODUCT USE : Personal Care Formulations
Company Name : Extracts-Unlimited, LLC
Company address : 18 Beacon Hill Drive
Date Issued : Chester, NJ 07930
Contact Number : 908-752-2322
: info@extracts-unlimited.com

2] HAZARDS IDENTIFICATION

Routes of Entry
Eye Contact : Mild Irritation may occur, possible reddening Non-Hazardous, might cause slight irritation
Skin Contact : Hazardous, might cause slight irritation
Ingestion : No known hazard
Inhalation : No adverse health effect.

3] COMPOSITION/ INGREDIENT INFORMATION

Ingredients
Vegetable Oil Triglycerides : 100%
Hazardous Components : None
CAS# : 8001-79-4
EC No. : 232-293-8
INCI NAME : RICINUS COMMUNIS SEED OIL.

4] FIRST AID MEASURES

Eyes : Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
Skin : Wash with soap and water – Get medical attention if irritation persists.
Ingestion : If large amounts were swallowed, give water to drink and get medical advice.
Inhalation : N/A

5] FIRE FIGHTING MEASURES

Flash Point (Method Used): 229°C, Closed Cup
Auto Ignition temp. : 449°C
Extinguishing Media : Dry Chemical, Carbon Dioxide, Fog, Foam
Special Firefighting Procedures: Limit the spread of Oil, Treat as an oil (Edible fat) fire, Use air supplied equipment for fighting interior fires.

Unusual Fire & Explosion Hazards :

Keep free of ignition sources.

6]	ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)	
	Methods for cleaning Up	: Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water to prevent slip/fall hazard.
7]	HANDLING AND STORAGE	
	Safe Handling	: Keep away from strong Oxidizing agents, Sources of Ignition and open flames.
	Storage	: Store in an cool, dry location, in a sealed container.
8]	EXPOSURE CONTROL / PERSONAL PROTECTION	
	Eye	: Safety glasses should be worn.
	Skin/Body	: Gloves should be worn.
	Respiratory	: Not needed under normal conditions of use.
	Other	: Evaluate need based on application. Slip proof shoes may be worn where spills may occur.
	Work / Hygiene Practice	: Normal work and hygiene practices for handling non-hazardous liquid material.
9]	PHYSICAL AND CHEMICAL PROPERTIES	
	Physical State	: Viscous Liquid
	Colour	: Clear, Yellowish brown
	Odor	: Characteristics, fatty
	pH	: No information
	Boiling Point	: 313°C
	Melting Point	: -10°C
	Specific Gravity	: 0.95 gm/ml
	Specific Gravity (H ₂ O = 1)	: 0.96
	Solubility in water	: Insoluble
10]	STABILITY AND REACTIVITY	
	Stability	: Stable under normal conditions of use.
	Incompatibility	: Avoid strong oxidizers, acids and alkali.
	Conditions to Avoid	: None
	Hazardous Decomposition	: Carbon Dioxide & Carbon Monoxide may form when heated to decomposition.
	Hazardous Polymerization	: Will not Occur
11]	TOXICOLOGICAL INFORMATION	
	LD50/LC50	: No Toxic effect
	Irritancy	: Skin: Not expected to be an irritant Eyes: Not expected to be an irritant
	Carcinogenicity	: No Data
	Reproductive Toxicity	: No Data
	Teratogenicity	: No Data
	Mutagenicity	: No Data
12]	ECOLOGICAL INFORMATION	
	Biodegradation	: Expected to be ultimately biodegradable
13]	DISPOSAL CONSIDERATIONS	
	info@extracts-unlmitied.com /908-752-2322/ www.extractsonline.com	

Waste Disposal Methods : Do not put into sewer lines. Dispose of According to local, state and federal regulations.

14] TRANSPORT INFORMATION

DOT Classification : Not a DOT controlled material (USA)
Class/Division : Not restricted
Proper Shipping Name : NA
Label : None
Packing Group : NA
ID Number : NA
Hazard : NA

15] REGULATORY INFORMATION

Not Available

16] ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

This product is not considered hazardous.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local regulations remains the responsibility of the user.

This safety sheet cannot cover all situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.

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