



Safety Data Sheet

CASTOR OIL

SECTION 1 – Identification		
Name:	Castor Oil	Details of the Supplier of the Safety Data Sheet: Chemistry Connection 253 Sturgis Road Conway, AR 72034 (501) 470-9689
CAS#:	8001-79-4	
EINECS#:	232-293-8	
Emergency Number:	(888) 583-7738 (for USA & Canada)	

SECTION 2 – Hazards Identification	
Being a non-hazardous substance, this oil is exempt from GHS labeling	
Hazard Classification:	N/A
Signal Word:	N/A
Hazard Statements:	N/A
Pictograms:	N/A
Precautionary Statements:	N/A
Other Hazards:	N/A
Unknown Acute Toxicity:	N/A

SECTION 3 – Composition/Information on Ingredients			
<u>Substance</u>	<u>CAS NUMBER</u>	<u>EC (EINECS) #</u>	<u>Weight %</u>
Castor Oil	8001-79-4	232-293-8	100

SECTION 4 – First-Aid Measures	
After Inhalation:	N/A
After Skin Contact:	Wash skin with soap and water
After Eye Contact:	Wash thoroughly with running water
After Swallowing:	None
Additional Information: None	

SECTION 5 – Fire-Fighting Measures	
Suitable Extinguishing Media:	Foam, CO2, or dry media
Unsuitable Extinguishing Media:	Water jet
Protective Equipment:	N/a

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SECTION 6 – Accidental Release Measures

Person-Related Safety Precautions:	Not toxic to humans
Environmental Protection:	Not toxic to environment
Cleaning And Collecting Procedure:	When possible recover spilled product. When product must be discarded, do so into an authorized dump or recycling service station. Act in accordance with Local, State and Federal regulations.

SECTION 7 – Handling and Storage

Precautions to be Taken in Handling and Storage:	Being a non-toxic product no particular protection measure is needed. However, non-slippery shoes according to accident prevention rules should be used.
Storage Room and Receptacle Requirements:	For best warehousing, we recommend a temperature of 15-25°C. Keep in the original containers or in plastic-coated containers. Limit oxygenation (Contact with air).

SECTION 8 – Exposure Controls/Personal Protection

Respiratory Protection:	None
Ventilation:	None
Protective Gloves:	None
Other Protective Clothing or Equipment:	Being a non-toxic product no particular protection measure is needed. However, non-slippery shoes according to accident prevention rules should be used.
Work / Hygienic Practices:	Use normal good hygiene practices

SECTION 9 – Physical and Chemical Properties

Physical State:	Liquid
Color:	Light yellow
Odor:	Very slight, characteristic
Odor Threshold:	Unknown
pH:	Unknown
Melting Point:	Unknown
Freezing Point:	Unknown
Boiling Point:	Unknown
Flash Point:	>440°F (CC)
Relative Evaporation Rate:	Unknown
Flammability:	Unknown
Vapor Pressure:	Unknown
Relative Vapor Density at 20°C:	Exceeds 1.0
Relative Density:	Unknown
Specific Gravity/Density:	0.957 – 0.961
Solubility:	Insoluble in water
Log Pow:	Unknown
Auto-Ignition Temperature:	Unknown
Decomposition Temperature:	Unknown
Viscosity, kinematic:	Unknown
Viscosity, dynamic:	Unknown

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Explosion limits:	Unknown
Explosive properties:	Unknown
Oxidizing properties:	Unknown

SECTION 10 – Stability and Reactivity

Stability:	Unstable <input type="checkbox"/>	Stable <input checked="" type="checkbox"/>	Conditions to Avoid:	None
Incompatibility (Materials to Avoid):	Caustic amines, Alkanol amines, Inorganic acids			
Thermal Decomposition:	Does not decompose under normal conditions			

SECTION 11 – Toxicological Information

Oral:	Expected to possess a relatively low degree of acute oral toxicity (LD 50 expected to be >2000 mg/Kg).
Dermal:	Expected to be practically nontoxic by dermal route.
Inhalation:	N/A
Skin:	Not expected to be an irritant.
Eyes:	Not expected to be an irritant.

SECTION 12 – Ecological information

General:	Not toxic. To be used under normal good working procedures, avoid spilling in the environment
Water:	Not a known hazard
Biodecomposibility:	>90% (OECD)

SECTION 13 – Disposal Considerations

Product Recommendation	The product decomposes biologically. No particular measures are needed therefore, nor any precautions in case of accidental spilling. If the product gets spilled on the floor, it is advisable to absorb it with sand or wood dust to avoid hazardous slipperiness
Unclean Packaging Recommendation	When product must be discarded, do so into an authorized dump or recycling service station. Act in accordance with Local, State and Federal regulations.

SECTION 14 – Transport Information

Land, sea, and air transport not restricted.

SECTION 15: Regulatory Information

US Federal Regulations:

SARA Section 313: Substance not listed

SARA Section 355: Substance not listed

Chemicals Known to cause cancer: Substance not listed

Chemicals known to cause reproductive toxicity for females: Substance not listed

Chemicals known to cause reproductive toxicity for males: Substance not listed

Chemicals known to cause developmental toxicity: Substance not listed

International Regulations:

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Chemical Inventories		
Country(s) or region	Inventory name	On inventory?*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
New Zealand	New Zealand Inventory of Chemicals (NZIoC)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	National Existing Chemical Inventory (NECI)	Yes

* a "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).
 * a "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

SECTION 16 – Other Information	
SDS Revision Date:	2/13/2020
HMIS III Rating:	
Health:	0 - No significant risk to health.
Flammability:	1 - Materials that must be preheated before ignition will occur. Includes liquids, solids and semi solids having a flash point above 200 °F (93 °C).
Physical:	0 - Materials that are normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosives.
<p>The information presented herein has been compiled from sources considered by our company in good faith to be dependable and is accurate and reliable the best of our knowledge and belief. However, our company cannot make any warranty or representation respecting the accuracy or completeness of the data and assumes no responsibility for any liability or damages relating thereto or for advising you regarding the protection of your employees, customers, or others. Users should perform their own testing to determine the applicability of such information or suitability of any products for specific use.</p>	