



# CASTOR OIL

CAS # 8001-79-4  
EINECS# 232-293-8

## Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910. Standard must be consulted for specific requirements.

Health	1
Fire	1
Reactivity	0
Personal Protection	A

### SECTION 1 – PRODUCT IDENTIFICATION

Manufacturer's Name:	NOW Health Group. Inc	Emergency Telephone No.:	(800) 255-3924
Address:	395 S. Glen Ellyn Rd.	Other Information Calls:	(630 545-9098
City, State, & Zip:	Bloomington, IL 60108	Date Prepared/or Revised:	March 5, 2011
Signature of Person Responsible for Preparation:			

### SECTION 2 – COMPOSITION/INGREDIENT INFORMATION

NONE- Castor is not a hazardous material under current Dept. of Labor definitions					
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### SECTION 3 – HAZARDOUS INGREDIENTS / IDENTITY

HAZARDOUS Component(s) & common name(s)					
Not a hazardous material under Department Drug and Cosmetic Act. Recognized as Safe (GRAS) under the Food, Drug and Cosmetic Act.					
The product does not belong to any list of substances supposedly hazardous to human or animal health according to EEC guidelines 67/548 and further amendments, nor to those having recognized exposition limits.					

### SECTION 4 – FIRST AID MEASURES / HEALTH HAZARDS

Acute: None observed	Chronic: None Reported
Inhalation Health Risks And Symptoms of Exposure: N/A	
Skin Absorption Health Risks And Symptoms Of Exposure:	
Emergency and First Aid Procedures: Wash skin with soap and water. Flush eyes with water.	
ROUTES OF ENTRY	Inhalation: N/a
	Skin Contact: May be removed from skin by washing with soap and warm water.



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## SECTION 5 – FIRE FIGHTING MEASURES - FIRE & EXPLOSION DATA

<b>Flash Point:</b>	> 440° F	° C	<b>Method Used</b>	Open Cup
<b>Extinguisher Media:</b>	CO2 or sand			
<b>Special Fire Fighting Procedures:</b>	Avoid use of water as it may spread fire by dispersing Oil.			
<b>Unusual Fire and Explosion Hazards:</b>	None			

## SECTION 6 ACCIDENT RELEASE MEASURES – SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES

<b>Steps to be Taken in Case Material is Released or Spilled:</b>	Confine with Sand or other inert media. Return to containers. Dispose in accordance with Local, State & Federal Regulations.
<b>Waste Disposal Methods</b>	Dispose of in accordance with federal, state, and local laws.

## SECTION 7 – HANDLING & STORAGE

**Precautions to be Taken in Handling and Storage:** Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. As with all Vegetable oils, rags, steel wool or waste soaked with Oil may spontaneously catch fire if improperly discarded. Immediately after use, place the Oil soaked material in a sealed water-filled container.

## SECTION 8 – SPECIAL PROTECTION INFORMATION / CONTROL MEASURES

<b>Respiratory Protection:</b>	Not normally needed
<b>Ventilation:</b>	Normal plant ventilation.
<b>Protection Gloves:</b>	Rubber or Neoprene.
<b>Eye Protection:</b>	Goggles to guard against Splashing
Being a non-toxic product no particular protection measures is needed. However, non-slippery shoes according to accident prevention rules should be used.	

## SECTION 9 – PHYSICAL & CHEMICAL CHARACTERISTICS

<b>Boiling Point:</b> 440°f	Not Applicable	<b>Specific Gravity (H<sub>2</sub>O=1):</b>	0.957 – 0.961	<b>Percent Volatile by Volume:</b>	0%
<b>Solubility in Water:</b>	Insoluble	<b>Vapor Density:</b>	Exceeds 1.0	<b>Vapor Pressure (mm Hg):</b>	Not Applicable
<b>Appearance:</b>	Very light, oily liquid	<b>Odor:</b>	odorless		
<b>Evaporation Rate:</b>	Not Applicable				



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## SECTION 10 – STABILITY AND REACTIVITY / PHYSICAL HAZARDS (REACTIVITY DATA)

**Stability:** Stable  Unstable

Stable, but spontaneous combustion can occur. See Fire Fighting Measures – Fires & Explosion Data Section 5, for Procedures.

**Conditions to Avoid:** Caustic Amines, Alkanolamines, Inorganic acids.

**Hazardous Decomposition Or Products:** None

**Hazardous Polymerization:** May Occur  Will Not Occur

## SECTION 11 – TOXICOLOGICAL INFORMATION

Vegetable Oil of natural origin, no toxic indication found.

## SECTION 12 – ECOLOGICAL INFORMATION

To be used under normal good working procedures, avoid spilling in the environment

BIODECOMPOSIBILITY: >90% (OECD)

## SECTION 13 – DISPOSAL CONSIDERATIONS

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 national regulations.

## SECTION 14 – TRANSPORT INFORMATION

Road and rail transport not restricted. Not a DOT controlled material (US)

## SECTION 15 – REGULATORY INFORMATION

### SARA:

Section 355 (extremely hazardous substances): Substance not listed

Section 313 (specific toxic chemical listings): Substance not listed

TSCA (Toxic substances control act): 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 Chemical Inventories:

DSL Canadian Domestic substance list: Substance is listed

Australian Inventory of Chemical Substances: Substance not listed

**Product related hazard information** 100% Vegetable origin. Not hazardous  
**Hazard Symbols:** N/a

**Hazardous Decomposition Products:** N/a  
**Risk Phases:** N/a

**Safety Phases:** N/a



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## **SECTION 16 – OTHER INFORMATION**

**This Information is supplied by our vendor.**

**This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.**

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.