

CASTOR OIL, pharma quality, unrefined

Technical Data Sheet
 for non dangerous product
 Version: 1.0
 Dated 02/08/2017

Product Name	CASTOR OIL, unrefined, PHARMA QUALITY
Concentration	100,00%
Country of Origin:	Hungary
INCI Name :	RICINUS COMMUDIS SEED OIL/Latin:Ricini Oleum
Aim of Product	Intended for cosmetic use only. Moisturises the skin and keeps it in good condition. May be used for viscosity control the formula.Contains mainly tryglycerides and also, soothing fatty acids suitable for sensitive skin.
Distributor Name :	Nordtek Imexco Kft.
Distributor Address:	2161 Csomád, Verebeshegy u. 11.
Distributor Company phone number:	+36 1 363 1447
Distributor Company e-mail and web:	info@allinpackaging.hu , www.allinpackaging.hu
Contact Person in charge :	Viola Annamária +36304785104
<p>The products is not classified as hazardous according to 1907/2006/EU regulation (REACH) paragraph 31. Therefor an MSDS is not needed to be prepared. Not stated bioaccumulative. Not dangerous for the environment. It is readily biodegradable. BOD5 and COD: Not avialible.</p>	
CAS # :	8001-79-4
EINECS #:	232-293-8
Description	Castor oil is obtained from the seeds of Ricinus communis, Euphorbiaceae plant. Mainly composed of ricinoleic acid 85-95%. Composition of Palmitic, Oleic and Stearic acid as well makes it useful for skin care products.

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Physical and chemical data:

Appearance:	Solid, ivory to yellow coloured, slightly creamy fat.
Odor:	Typical
Melting Point[°C]:	approx.18
Boiling point [°C]:	>300
Specific gravity [g/cm3]	0,945-0,965
Solubility	Not soluble in water. Soluble in ethanol.
Flash Point [°C]:	>255
Refractive index	1,477-1,480
Saponification Value:	176-187
Iodine value:	82-90
Unsaponifiables:	0,8%
Peroxid Value [meqO ₂ /kg]	≤ 10
Free fatty acid [%]	≤ 2
Heat Combustion (MJ/kg)	36

General Description: May be combustible at high temperature.

Flammable limits: Not applicable. Keep away from heat.

Protective equipoment during work: Lab coat, gloves,safety glasses. Avoid contact with eyes.

The information above is believed to be accurate and represents the best up-to-date information. However, users should make their own investigations to determine the stability of this information relevant for their purposes. We are not liable for any special, indirect or incidental damages, howsoever arising from the use of the product. All In Packaging Inc assumes no liability resulting from the use of the product.

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