



HARI AGRI EXPORTS

Our passion for your satisfaction

Exporter of Castor Oil and Castor oil Derivatives

9, Bahejiben Market, Nr.Nagarpalika Kapadwanj, Dist; kheda, Gujarat-387620

CONTACT NO: +91 7435819972, +91 9724855868

EMAIL: info @hariagriexports.com, hariagriexports@gmail.com www.hariagriexports.com

Castor Oil :

Castor oil is a vegetable oil pressed from castor beans (Ricinus communis plant.) which can be made by solvent extraction and diverse processing of castor seed through our excellent expertise industrial specialist by using well-equipped factory with modern and advanced machinery, controls and laboratory. Our products are prepared as per the international quality standards ensuring the best quality. The products that we offer are free from any kind of unwanted particles. We are highly appreciated by our perennial clients for offering supreme range of products. All our resources and efforts are focused on making products of the best possible quality and are investing continuously in Quality Systems.

• castor oil



Castor Oil

Castor Oil	
Oil Type	Castor Oil
Form	Liquid
Acid Value	Max 2 Percent
Saponification Value	175.0 Min
Iodine Value	80 -91
Hydroxyl Value	155 Min.
Colour on Lovibond	2.2y / 0.3 R

• Hydrogenated castor oil (Flakes)/Powder :



Hydrogenated Castor Oil (Flakes)



Hydrogenated castor Oil (Powder)

Hydrogenated Castor Oil (Flakes)	
Parameter	Analysis Results
Appearance	White (Flakes)
Colour (Lovibond, cell 51/4)	15Y+1.5R
Acid value	1.1
Iodine value	2.76
Hydroxyl value	159.82
Sap Value	181.51
Melting point	87.5 C
Moisture Volatiles	0.08

Commercial grade castor oil



Commercial grade Castor oil

Commercial Grade Castor Oil		
Test	Result	Unit
Acid value	2.10	mgKOH/gm
Iodine value	85.00	gI ₂ /100 gm
saponification value	181.54	mgKOH/gm
Unsaponifiable matter	0.41	%
Color Gardner	6-G	-
Color 1" cell	Y14.1/1.0R	-
Free fatty acid	1.06	%
Moisture and volatile matter	0.41	%
*Hydroxyl value	164.82	mgKOH/gm
R Density @15/15.5°C	0.96	-
*R.index @20°C	1.48	-
*Ricinoleic Acid	87.67	% by area
*Acetyl value	146.69	mgKOH/gm
*Appearance	Yellow Viscous Clear Liquid	

- First Special Grade (FSG)/BSS Castor oil



First Grade Castor Oil (FSG)

First special grade(FSG) castor oil	
Parameters	Analysis Results
Refractive index @20DEG C	1.4791
Moisture & Volatilw matters	<0.10%
Insoluble impurities	<0.001
Free fatty acid	0.50%
Acid value	1.00
iodine value at 40 DC	85.40
Acetyl Value	146.96
Saponification value	180.33
Unsaponification matters	0.37%
Hydroxyl value	165.17
Relative Density15/15.5 DC	0.9629
Viscosity gardner holdt	U-V
Colur in 5 1/4 " Lovibond	16.2 Yellow 1.6 Red
Stokes	7.2
Appearance	Yellow Viscous clear Liquid
Odour	Almost none
Ricinoleic Acid	87.86% by area

- Pale Pressed Castor oil grade (PPG)

Pale Pressed Castor Oil (Refined Castor Oil P.P.G)		
1	FREE FATTY ACID	1.0 MAX
2	ACID VALUE	2.0 MAX
3	MOISTURE AND VOLATILE MATTER	0.25 MAX
4	INSOLUBLE IMPURITIES	0.02% MAX
5	IODINE VALUE	82 - 90
6	HYDROXYL VALUE	160 - 168
7	ACETYL VALUE	140 MIN
8	SAPONIFICATION VALUE	177 - 187
9	UNSAPONIFIABLE MATTER	1.00 MAX
10	COLOUR LOVIBOND 5 ¼" CELL	YELLOW 10, RED 1 MAX
11	REFRACTIVE INDEX	1.477 - 1.481
12	RELATIVE DENSITY 15/15.5 DC	0.958 - 0.969
13	VISCOSITY GARDNER - HOLD	U -- V
14	STROKES	6.3 - 8.9
15	APPEARANCE 250 DC	BRILLANTY CLEAR AND FREE OF SUSPENDED MATTER
16	ORDER	VERY SLIGHTLY, CHARACTERISTIC
17	RICINOLEIC ACID CONTENT	85% MIN



- Ricinoleic Acid

Ricinoleic Acid	
Packaging Size	200 kg
Packaging Type	HDPE Drum
Physical State	Liquid
Acid Value	175 Min.
Saponification Value	180 Min.
Iodine Value	80 -91
Hydroxyl Value	155 Min.
Colour Gardner	6 Max.



- Castor Oil Cake



Castor Oil Cake	
Pack Type	Plastic Bag
Usage	Cattle Feed
Pack Size	50 kg
Form	Solid
Oil Percent	5-6 Percent

- Castor Oil cake Powder



castor Oil cake Powder	
Pack Type	Plastic Bag
Usage	Cattle Feed
Pack Size	50 kg
Form	Solid
Oil Percent	5-6 Percent

Type of castor oil:

- Hydrogenated castor oil (Flakes)
- Commercial grade castor oil
- First Special Grade (FSG) Castor oil
- Blown Castor oil
- 12-Hydroxy Stearic Acid flakes (12-HSA)
- Dehydrated castor oil
- BP Grade Castor oil
- USP Grade Castor oil
- Pale Pressed Castor oil grade (PPG)
- Castor Oil cake
- Castor Oil Cake Powder

Different type Castor oil used according to its different applications:

- Personal care (Cosmetics)
- Ink Paint, varnish & Rubber
- Industrial Application
- Adhesive, Elastomer, Coating
- Pharmaticual Application
- Electrical Application
- Disinfectant Application

Packing Type:

- Bulk
- Flexible
- ISO tanks
- M.S.Drums/HDPE Drums with or without Pallet
- In 20 Kgs. /25 Kgs. /50 lbs. Paper Laminated/PP/Stan-Fabric Bags.
- In 500/600/650/1000/1200/1300 Kgs. Normal/Anti-Static HDPE Jumbo bags, either loose stuffed or on Pallets in 20'/40' FCL







Services:

Quality Control

Bulk Storage

Just time Delivery

From cans to bulk

We Source Worldwide International : 20 Ft, 40Ft container, FOB, CIF

Registered Office:

9, Bahenjiben Market, Nr.Nagarpalika,

Kapadwanj, Dist. Kheda

Gujarat-387620, INDIA

Why Choose us for castor oil purchase:

- The Gujarat state ranks first position in the country with respect to area and production and productivity among all major castor growing states in the country. In Gujarat, it is grown in an area of about 3.5 lakh hectares with an annual production of about 6.8 lakh tonnes of castor seeds. The most important castor growing districts in Gujarat are Kheda, Mehsana, Sabarkantha, Banaskantha, Kutch, Ahmedabad, Vadodara, Rajkot, Jamnagar and Gandhinagar. Gujarat developed the hybrid variety first in the world. HARI AGRI EXPORTEES located in Central Gujarat , which is the Hub of Castor seed.
- The Company have a brief knowledge, research, long experience and offer consistent quality product across globe.
- We are highly confident in our promise to serve you better. Our focus is to build long term relationships with our customers, not simply a quick sale!

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