



CASTOR OIL (FSG/USP/BP GRADE)



INTRODUCTION

Incorporated in the year 2011 as a partnership company, Sun Agri Export Co. was setup with an aim to grow manifolds in the industry. Under the expert guidance of the Mr. Suraj Patel, the proficient Owner/Partner of the enterprise, the company has seen immense development over the period. Based in Ahmedabad (Gujarat), the company is renowned as the chief Manufacturer, Exporter, and Supplier of Castor Seed Oil and Guar Gum Powder, Guar Korma Meal, Soya Bean Meal, Soya Bean Oil, Castor DOC Cake, Cotton Bales, Cotton Seed Oil, in India.

Sun Agri Export Co. is the part of the diversified Pragati Group, operating in the state of Gujarat. The group has interests in the manufacturing of Submersible Pump, Dies & Plastic Moulds, in Service Industry, Cold Storage chain, Ginning & Pressing of Cotton, and Agricultural Commodities. Adopting an understated style of working and business growth, the group has assiduously grown its assets and interests in various geographies.

SUN AGRI EXPORT CO.
A.30, ANKUR SOC, OPP PRIYA CINEMA,
KRISHNANAGAR, AHMEDABAD, GUJARAT
INDIA +91- 9879860478

EMAIL: suraj.patel87@gmail.com

WWW.SUNAGRIEXPORT.COM



PRODUCT DESCRIPTION



Castor oil is a vegetable oil obtained from the castor bean or castor seed. It is obtained by pressing the seeds of the castor plant. Castor oil is a colorless to very pale yellow liquid with mild or no odor or taste. Its boiling point is 313 °C (595 °F) and its density is 961 kg/m³. It is a triglyceride in which approximately 90 percent of fatty acid chains are ricinoleate. Oleate and linoleates are the other significant components.

We at SUN AGRI EXPORT CO. provide variety of castor products including commercial castor oil, refined castor oil (FSG), castor oil BP and castor oil USP. We are leading supplier and exporter of Castrol Oils and its products.





PRODUCT SPECIFICATION

“SUN AG FSG” is refined castor oil (First special grade) is used in many sectors such as pharmaceuticals, lubricants, paints, resins, grease, cosmetics, waxes, textile, leather, polyols, surfactants, printing Inks, water proofing additives, emulsifiers, plasticizers, pigments etc.

“SUN AG BP” is refined castor oil (BP grade) is used in sectors such as pharmaceuticals, cosmetics, and waxes.

“SUN AG USP” is available in different customized packagings in accordance with the diverse requirements of esteemed clients. Moreover, the offered range is tested on different characteristics to ensure that defect-free products are dispatched at customers' premises.



GRADES	FSG	USP	BP
PARAMETERS	RESULTS	RESULTS	RESULTS
1) PHYSICAL APPEARANCE	CLEAR & FREE FROM SUSPENDED MATTER	CLEAR & FREE FROM SUSPENDED MATTER	CLEAR & FREE FROM SUSPENDED MATTER
2) MOISTURE	0.25% MAX	0.25% MAX	0.25% MAX
3) F.F.A (AS OLEIC)	0.50% MAX	0.25% MAX	0.25% MAX
4) ACID VALUE	2.00% MAX	1.75% MAX	1.50% MAX
5) IODINE VALUE	82MIN -90MAX	82MIN -90MAX	82MIN -90MAX
6) SAPONIFICATION VALUE	177MIN - 185MAX	175MIN- 182MAX	175MIN-182MAX
7) HYDROXYL VALUE	160MIN- 170MAX	160MIN- 170MAX	160MIN- 170MAX
8) PEROXIDE VALUE	4.00 MAX	4.00 MAX	4.00 MAX

