

# SPECIFICATION



Version Number	2	Revision Date	21/06/2019
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PRODUCT IDENTIFIER	
Product Name	Castor No 1 Oil Kosher IBC
Biological Definition	Castor No 1 Oil is a non-drying, refined oil won from the seeds "Ricinus Communis L." which is different to other vegetable oils due to its special molecular structure. Besides its use in industry paints based on ricinene-alkyds, castor oil is used in the plastics, fibre, textile and leather-auxiliaries industry. It is also needed in the production of polyols for polyurethane systems, plasticisers, printing inks, soaps, wetting agents and lubricants.
INCI Name	Ricinus Communis Seed Oil
Internal Product Code	CASTOR-OIL
CAS Number	8001-79-4
EINECS Number	232-293-8

ANALYTICAL DETAILS	RANGE
Appearance	Clear liquid, free from suspended matter
Odour	Characteristic
Colour (Gardener)	≤4.0
Refractive Index @ 20°C	1.478 – 1.480
Acid Value	≤2.0
Peroxide Value	≤10.0
Iodine Value	82.0 – 89.0
Saponification Value	175 – 187
Hydroxyl Value	≥160
Water Content	≤0.3
Viscosity acc. Höppler @ 20°C	9.5 – 11.0

Shelf Life	12 Months
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Each batch supplied is accompanied by a Certificate of Analysis which shall include results for the parameters listed above. However when more data is available we will include on the Certificate of Analysis for your information. We cannot guarantee these results for each batch we supply. The information contained herein is believed to be true and correct at the time of our response. It is not, and should not be construed as, a guarantee or warranty, or a part of our contractual or other legal obligations. Disclosure, reproduction or transmission, in whole or in part, without prior written consent of Cosy Owl is not permitted.

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