

Technical Data Sheet

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Item Name:

CASTOR

PRODUCT INFORMATION

Chinese Name:	蓖麻油
Commodity Name:	Castor Oil
Chemical Name:	Castor Oil
Other Name:	Sulfonated Castor Oil
CAS No.:	8001-79-4
Molecular Weight:	933.45
Molecular Formula:	$C_{57}H_{104}O_9$

PRODUCT DESCRIPTION

The oil is made from castor seeds, soluble in ethanol, slightly soluble in aliphatic almost insoluble in water.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	Colorless to light yellow transparent liquid
Proportion %	0.9550 - 0.9700
Refractive index	1.4765 - 1.4819
Iodine	value
Saponification value	176 - 187
Freezing point by °C	-10

MAIN APPLICATION

Widely used in paint industry, plastic industry, rubber industry, building materials industry, metal industry, mechanical industry and so on.

PACKING AND SHELF LIFE

Packing: 25kg/drum

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.