

**Product Identification**

Castung® 103 G-H is a bodied dehydrated castor oil (DCO) that can be used with pure and modified phenolic resins to impart alkali resistance for can linings, corrosion resistant coatings, traffic paints, ink vehicles and marine finishes. Castung® 103 G-H is excellent for formulating alkyd and copolymer resins, where dehydrated castor oil is well known for its non-yellowing and outstanding color retention characteristics.

**Physical Properties**

<b>Property</b>	<b>Value</b>
<b>Composition</b>	100% Dehydrated Castor Oil
<b>Form</b>	Clear amber liquid
<b>Acid Value</b>	3
<b>Color, Gardner</b>	3
<b>Density, lbs./gal, 25°C</b>	7.75
<b>Fire Point, COC, °F</b>	620
<b>Flash Point, COC, °F</b>	560
<b>Gel Time @ 600°F, minutes</b>	136
<b>Iodine Value</b>	135
<b>Pour Point, °F</b>	-50
<b>Refractive Index</b>	1.4775
<b>Saponification Value</b>	190
<b>Specific Gravity, 25°C/25°C</b>	0.931
<b>Viscosity, Gardner</b>	G

**Applications**

- Produces high quality durable vehicles
- Light colored, non-yellowing films
- Upgrade primary binder systems
- Excellent pigment wetting and color development
- Imparts excellent flow and levelling properties

For toxicity or regulatory information please consult the Material Safety Data Sheet.

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