

**Product
Identification**

Castung® 403 U-V 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. The higher viscosity Castung® 403 U-V will yield faster processing and drying times than Castung 103 G-H. Castung® 403 U-V 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**

Property	Value
Composition	100% Dehydrated Castor Oil
Form	Clear amber liquid
Acid Value	3
Color, Gardner	3
Density, lbs./gal, 25°C	7.84
Fire Point, COC, °F	620
Flash Point, COC, °F	570
Gel Time @ 600°F, minutes	100
Iodine Value	130
Pour Point, °F	-37
Refractive Index	1.4845
Saponification Value	190
Specific Gravity, 25°C/25°C	0.942
Viscosity, Gardner	U

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.

Information contained in this technical data sheet is believed to be accurate. Vertellus Performance Materials Inc. assumes no liability and makes no warranty or representation that the information is correct or complete and EXPRESSLY DISCLAIMS ALL REPRESENTATIONS OR WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Final determination of suitability of any material and issues of patent infringement is the sole responsibility of the user who alone knows the conditions of intended use. Our customers should ensure that any product incorporating a Vertellus ingredient is safe for its intended use pursuant to applicable law and that any necessary disclosures to consumers have been made.