



Performance | Sustainability | Technical Excellence | Commercial Scale

## ***Innoleo® HCO (CAS# 8001-78-3)***

Innoleo's HCO is a high purity hydrogenated castor oil that allows formulators to develop a variety of environmentally friendly products. The product can be used in greases, wire drawing lubricants, PVC plastics, phenolic resins, and many types of coatings. Additionally, Innoleo® HCO can serve as a thickening agent in lithium greases to provide enhanced stability and consistency. The product is also used widely in personal care products.

### Product Performance Benefits

- Flake and powder form
- Reactive hydroxyls
- Biodegradable
- Sustainable
- 100% biobased
- Environmentally friendly

### Typical Properties

<b>Property</b>	<b>Measurement</b>	<b>Result</b>
Gardner color	-	3 max
Saponification value	mg KOH/g	175 - 185
Total Acid Number	mg KOH/g	3.0 max
Iodine value	g I <sub>2</sub> /100 g	3.0 max
Hydroxyl value	mg KOH/g	157 min.
Melt point	°C	86 - 88
Moisture value	%	0.25 max
Metals	ppm	1.0 max

### Applications

- Grease
- Polishes
- Phenolic resins
- Industrial lubricants
- Phenolic resins
- Personal care

*The concierge service provider of sustainable oleochemicals*