

# KESTER LWS

Wax No. 597

Kester Wax LWS is a high molecular weight natural ester blend designed to mimic the chemical and physical properties of lanolin wax. This vegan alternative is a true replacement allowing for one-to-one substitutions in cosmetic formulations.

## CHEMICAL PROPERTIES

ANALYTICAL TEST	METHOD	SPECIFICATION	UNITS
Acid Value	USP 401	<10	mg KOH/g
Saponification Value	USP 401	75-110	mg KOH/g

## FORMULATION GUIDELINES

Formulators will find LWS works just as lanolin wax in both O/W and W/O emulsions, hair pomades, conditioners, sunscreens and lip products. Developers will find it works as a thickener, binding agent, and emulsion stabilizer. Additional topical properties recorded include moisturization and skin and hair conditioning.

## REGULATORY

**INCI NAME:** C32-36 Isoalkyl Stearate, Stearyl Behenate, Polyhydroxystearic Acid, Ozokerite, Cetyl Alcohol, Polyglyceryl-3 Stearate, Cetearyl Alcohol, Polysorbate 60

**CAS#:** 68201-22-9, 24271-12-3, 58128-22-6, 12198-93-5, 36653-82-4, 37349-34-1, 67762-27-0, 9005-67-8

**EINECS#:** 269-209-4, 246-115-1, 500-140-7, 265-134-6, 253-149-0, 609-412-0, 267-008-6, 500-020-4

**KOSTER KEUNEN CODE#:** 597

**TRADE NAME:** Kester Wax LWS

**MINIMUM SHELF LIFE:** 2 Years

- NOT TESTED ON ANIMALS
- KOSHER
- ORGANIC
- GMO FREE
- NPA
- GRAS

**CANADA:** Unknown at time of print

**JAPAN:** Unknown at time of print

**CHINA:** Unknown at time of print

**AUSTRALIA:** Unknown at time of print

**REACH:** Unknown at time of print

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