

Acetulan™ Lanolin Product

Toxicology Studies

INCI NAME: Cetyl Acetate [and] Acetylated Lanolin Alcohol

<u>TEST</u>	<u>CONCLUSION</u>
Acute Oral Toxicity - Rats	LD ₅₀ > 40ml/kg
Sensitization - Guinea Pigs	Non-Sensitizing (100% concentration)
Eye Irritation - Rabbits	Essentially Non-Irritating (100% concentration)
Eye Irritation - Rabbits (Procedure: 16 CFR 1500.42)	Mild Transient Irritant (100% concentration)
Primary Skin Irritation - Rabbits (Procedure: 16 CFR 1500.41)	Mild Irritant (100% concentration)
Repeated Insult Patch Test, Occluded, 12 Applications and Challenge	Not a Primary Irritant Non-Sensitizing (10-50% in Petrolatum)
Cosmetic Ingredient Review (CIR) on Acetylated Lanolin Alcohol	Safe as used in cosmetic products Maximum as used concentration: 16% ¹

¹ JEPT 4(4):63-92, 1980 confirmed 02/03 IJT 24(S1):2-10, 2005

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