

# Schercemol™ 185 Ester

## Toxicology Studies

**INCI NAME: ISOSTEARYL NEOPENTANOATE**

**TEST**

Acute Oral Toxicity – Rats

Primary Dermal Irritation – Rabbits

Primary Ocular Irritation – Rabbits

Cosmetic Ingredient Review (CIR)  
on Isostearyl Neopentanoate

**CONCLUSION**

LD<sub>50</sub> > 64 g/kg

PI Index: 0.0  
Not a primary dermal irritant

Maximum Mean Score: 10  
Minimal irritant<sup>1</sup>

Safe as used in cosmetic products  
Maximum as used concentration: 14%<sup>2</sup>

<sup>1</sup> Based on the Modified Kay and Calandra Interpretation of Eye Irritation Test

<sup>2</sup> JACT 4(3):1-22, 1985 reaffirmed 09/03

**Lubrizol Advanced Materials, Inc. / 9911 Brecksville Road, Cleveland, Ohio 44141-3247 / TEL: 800.379.5389 or 216.447.5000**

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