

# Schercemol™ 1688 Ester

## Toxicology Studies

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**INCI NAME: CETEARYL ETHYLHEXANOATE**

**TEST**

**CONCLUSION**

Acute Oral Toxicity – Rats

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

Primary Dermal Irritation – Rabbits

PI Index: 0.33  
Mild irritant<sup>1</sup>

Primary Ocular Irritation – Rabbits

Maximum Mean Score: 18  
Mild irritant<sup>2</sup>

Cosmetic Ingredient Review (CIR)  
on Cetearyl Octanoate/Cetearyl Ethylhexanoate

Safe as used in cosmetic products  
Maximum as used concentration: 25%<sup>3</sup>

<sup>1</sup> Based on the Environmental Protection Agency (EPA) criteria

<sup>2</sup> Based on the Modified Kay and Calandra Interpretation of Eye Irritation Test

<sup>3</sup> JACT 1(4):81-92, 1982 reaffirmed 06/03

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