

# Schercemol™ ICS Ester

## Toxicology Studies

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**INCI NAME: ISOCETYL STEARATE**

**TEST**

**CONCLUSION**

Acute Oral Toxicity – Rats

LD<sub>50</sub> > 5 g/kg

Primary Dermal Irritation – Rabbits

PI Index: 0.0  
Not a primary dermal irritant

Primary Ocular Irritation – Rabbits

Average Draize Scores:  
0.7/110 - 24hrs  
0.2/110 - 48hrs  
0.0/110 - 72hrs  
Practically a non-irritant<sup>1</sup>

Cosmetic Ingredient Review (CIR)  
On Isocetyl Stearate

Safe as used in cosmetic products  
Maximum as used concentration: 30%<sup>2</sup>

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

<sup>2</sup> JACT 4(5):107-46, 1985 reaffirmed 06/03 IJT 24(S1):21-25, 2005

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