

Schercemol™ 318 Ester

Toxicology Studies

INCI NAME: ISOPROPYL ISOSTEARATE

TEST

CONCLUSION

Acute Oral Toxicity – Rats

LD₅₀ > 64 g/kg

Primary Dermal Irritation – Rabbits

PI Index: 0.42
Mild irritant¹

Primary Ocular Irritation – Rabbits

Maximum Mean Score: 20
Mild irritant²

Cosmetic Ingredient Review (CIR)
on Isopropyl Isostearate

Safe as used in cosmetic products
Maximum as used concentration: 50%³

¹ Based on the Environmental Protection Agency (EPA) criteria

² Based on the Modified Kay and Calandra Interpretation of Eye Irritation Test

³ JACT 11(1):43-9, 1992

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