

Schercemol™ 1818 Ester

Toxicology Studies

INCI NAME: ISOSTEARYL 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: 26
Moderate irritant²

Skin Sensitization – Guinea Pig

Non-Sensitizing

¹ Based on the Environmental Protection Agency (EPA) criteria

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

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