

Schercemol™ DID Ester

Toxicology Studies

INCI NAME: DIISOPROPYL DIMER DILINOLEATE

TEST

CONCLUSION

Acute Oral Toxicity – Rats

LD₅₀ > 5 g/kg

Primary Dermal Irritation – Rabbits

PI Index: 0.10
Slight irritant¹

Primary Ocular Irritation – Rabbits

Average Draize Scores:
0.7/110 - 24hrs
0.0/110 - 48hrs
0.0/110 - 72hrs
Practically a non-irritant²

Comedogenicity – Rabbits

Non-comedogenic

Cosmetic Ingredient Review (CIR)
On Diisopropyl Dimer Dilinoleate

Safe as used in cosmetic products
Maximum as used concentration: 53%³

¹ Based on the Environmental Protection Agency (EPA) criteria

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

³ IJT 22(S2):45-61, 2003

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