

Schercemol™ DIS Ester

Toxicology Studies

INCI NAME: DIISOPROPYL SEBACATE

TEST

Acute Oral Toxicity – Rat¹

Primary Ocular Irritation – Rabbits

Primary Dermal Irritation – Rabbits

Skin Irritation/Sensitization – Humans

In Vitro Mutagenicity¹

CONCLUSION

LD50 > 2000 mg/kg
Low order of toxicity

Average Draize Scores:
2.0/110 - 24hrs
2.0/110 - 48hrs
0.3/110 - 72hrs
0.0/110 - 4days
Minimal ocular irritant²

PI Index: 2.88
Not a primary dermal irritant³

Non-Irritating and Non-Sensitizing

Negative

¹ HPV Test plan for the Diesters Category of Aliphatic Esters Chemicals (Structurally and chemically similar substances)

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

³ Based on the Federal Hazardous Substances Act (FHSA) criteria

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