

# UltraCas<sup>®</sup> G-20 Guerbet Ester Toxicology Studies

CTFA / INCI Name: Octyldodecyl Ricinoleate

## Skin Irritation

The skin sensitization potential of UltraCas<sup>®</sup> G-20 guerbet ester was evaluated using a modified Draize assay. Fifty-nine (59) subjects were enrolled in the study, and fifty-seven (57) volunteers completed the study. In the induction phase the test material was applied to the skin on the back and covered with an occlusive patch three times a week (Monday, Wednesday, and Friday) for a total 10 applications. The sites were evaluated at the end of every 48-hour period and at the end of the induction phase. After a 12-day rest period the subjects were then challenged by the application of the test material to the skin on the back and of an occlusive patch. The challenge patches were removed at 48-hours, and the skin was scored at 48- and 96-hours post-application. No evidence of irritation or sensitization was observed.

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