

Eye Irritation, Skin Irritation and Skin Sensitization tests for
Aloewhite in Animals

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Eye irritation, primary skin irritation and skin sensitization tests for Aloewhite were tested in New Zealand White rabbits and Hartley guinea pig. In primary skin irritation test of male New Zealand White rabbits, body weights were not significantly changed and primary Irritation Index(PII) was 0.47, indicating Aloewhite as mildly irritating material. In ocular irritation test, any injury on iris, conjunctival membrane, and cornea in New Zealand White rabbits was not observed. No injuries of the ocular mucous membrane were also recorded. Skin sensitization was tested in guinea pig after intradermal and epicutaneous induction and graded I with zero % sensitization rate. These results indicate that Aloewhite was not considered to be irritant in test organs of animals.