

TOXICOLOGICAL FILE
FUCOGEL[®] 1.5P

Ref. AC091

Tests carried out on FUCOGEL[®] 1000, AC039

ACUTE ORAL TOXICITY¹

OECD n°401 - Limit test on pure product

December 1992

No oral toxicity - LD50 ≥1.5 g/kg

PRIMARY CUTANEOUS IRRITATION¹

OECD n°404 - Pure product

December 1992

Non irritant

OCULAR IRRITATION¹

OECD n°405 - Pure product

December 1992

Non irritant

¹ Tests realized by Laboratoire de Chimie Biologique – Aix-Marseille (France)

Tests carried out on FUCOGEL® 1000 PP, AC040

REPEATED INSULT PATCH TEST ²

RIPT – pure product

Novembre 1997

Non irritant, non sensitizing

MUTAGENICITY ³

Ames test – product diluted according to protocol

April 2004

No mutagenic activity

SENSITIZING POTENTIAL ON ATOPIC ADULT VOLUNTEERS ⁴

Marzulli-Maibach – product diluted at 20%

June 2004

Non irritant, non sensitizing

PHOTOTOXICITY ⁵

3T3NRU method - product diluted according to protocol

September 2004

No phototoxic activity



TOXICOLOGICAL ASSESSMENT CERTIFICATE ⁶

Certified within the framework of the UNITIS charter

February 2005

Without reasonably foreseeable risk

Tests carried out on FUCOGEL® 1.5P, AC091

TOXICOLOGICAL ASSESSMENT CERTIFICATE ⁷

September 2005

Without reasonably foreseeable risk

² Test realized by Consumer Product Testing Co. – USA

³ Test realized by Evic Brasil - Sao Paulo – Brazil

⁴ Test realized by the Institut d'Expertise Clinique – Sofia (Bulgarie)

⁵ Test realized by Eurosafe (Biopredic) – Saint Grégoire (France)

⁶ Test realized by UNITIS – Paris (France)

⁷ Test realized by Evic France – Blanquefort (France)