Phytofuse Renew®
Toxicology Data

Code: 16586
INCI Name: Selaginella Lepidophylla Extract
CAS #: 90106-73-3
EINECS #: 290-298-0

EINECS #: N/A Name of Study	Type of Study	Results
Dermal & Ocular Irritation Tests	*In-vitro*	Both the dermal and ocular assays reveal that **Phytofuse Renew®** is non-irritating and should not cause any of the aforementioned conditions
AMES Test	*In-vitro*	The results of the Bacterial Reverse Mutation Assay indicate that under the conditions of this assay, that **Phytofuse Renew®** was considered to be Non-Mutagenicto Salmonella typhimurium testerstrains TA98, TA100, TA1537, TA1535 and Escherichia coli WP2uvrA.
OECD TG 442D In-Vitro Skin Sensitization	*In-vitro*	The results using the ARE-Nrf2 Luciferase Test Method in accordance with UN GHS indicate that **Phytofuse Renew®** was not predicated to be a skin sensitizer.
OECD TG 442C Direct Peptide Reactivity	*In-chemico*	Based on HPLC-UV analysis **Phytofuse Renew®** was determined as a non-sensitizer and will not cause allergic contact dermatitis
OECD 301B Ready Biodegradability	*In-chemico*	The results of the Modified Sturm Test ensure **Phytofuse Renew®** met method requirements for the Readily Biodegradable classification.

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Name of Study	Type of Study	Results
OECD 202 Acute Daphnia	*In-vivo*	According to the EU Directive 93/67/EEC, **Phytofuse Renew®** is not classified as harmful to aquatic organisms.
UV-Vis Report	*Instrumental*	The results exclude **Phytofuse Renew®** as a photoxic substance.

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