

AC Moisture-Plex Advanced PF

Code: 16503PF
 INCI Name: Glycerin & Water & Sodium PCA & Urea & Trehalose & Polyquaternium-51 & Sodium Hyaluronate
 CAS #: 56-81-5 & 7732-18-5 & 28874-51-3 & 57-13-6 & 99-20-7 & 125275-25-4 & 9067-32-7
 EINECS #: 200-289-5 & 231-791-2 & 249-277-1 & 200-315-5 & 202-739-6 & N/A & N/A

Name of Study	Type of Study	Results
Dermal & Ocular Irritation Tests	<i>In-vitro</i>	Both the dermal and ocular assays reveal that AC Moisture-Plex Advanced PF is non-irritating and should not cause any of the aforementioned conditions.
AMES Test	<i>In-vitro</i>	The results of the Bacterial Reverse Mutation Assay indicate that under the conditions of this assay, that AC Moisture-Plex Advanced PF was considered to be Non-Mutagenic to <i>Salmonella typhimurium</i> tester strains TA98, TA100, TA1537, TA1535 and <i>Escherichia coli</i> tester strain WP2uvrA.
OECD TG 442D In-Vitro Skin Sensitization Report	<i>In-vitro</i>	The results using the ARE-Nrf2 Luciferase Test Method in accordance with UN GHS indicate that AC Moisture-Plex Advanced PF was not predicated to be a skin sensitizer.
OECD TG 442C Direct Peptide Reactivity Assay	<i>In-chemico</i>	Based on HPLC-UV analysis AC Moisture-Plex Advanced PF was determined as a non-sensitizer and will not cause allergic contact dermatitis.
OECD 301B Ready Biodegradability Assay	<i>In-chemico</i>	The results of the Modified Sturm Test ensure AC Moisture-Plex Advanced PF met method requirements for the Readily Biodegradable classification.
OECD 201 Freshwater Alga Growth Inhibition Test	<i>In-vitro</i>	The conditions of OECD guideline 201 for the validity of the test were adhered to, AC Moisture-Plex Advanced PF is not classified and therefore not harmful to aquatic organisms.