

## AC Southernwood Plump BG PF

Code: 20419PF  
 INCI Name: Butylene Glycol & Artemisia Abrotanum Extract & Water  
 CAS #: 107-88-0 & 89957-58-4 & 7732-18-5  
 EINECS #: 203-529-7 & 289-576-4 & 231-791-2

Name of Study	Type of Study	Results
Dermal & Ocular Irritation Tests	<i>In-vitro</i>	Both the dermal and ocular assays reveal that <b>AC Southernwood Plump BG PF</b> 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, <b>AC Southernwood Plump BG PF</b> 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 <b>AC Southernwood Plump BG PF</b> was not predicated to be a skin sensitizer.
OECD TG 442C Direct Peptide Reactivity Assay	<i>In-chemico</i>	Based on HPLC-UV analysis <b>AC Southernwood Plump BG PF</b> 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 <b>AC Southernwood Plump BG PF</b> met method requirements for the Readily Biodegradable classification.