

SPF & After-Sun Formulation Checklist

Overview: Step-by-step guide to evaluate SPF and After-Sun formulas for private label brands, ensuring product efficacy, stability, and suitability for target skin types.

Checklist / Content
Define Product Type — SPF, After-Sun, or combination.
Active Ingredients — Select UVA/UVB filters, soothing agents, antioxidants.
SPF Target — Determine SPF level for intended market.
Texture & Absorption — Cream, gel, lotion, spray, or stick; test for feel and quick absorption.
Skin Type Suitability — Sensitive, normal, dry, combination; ensure tolerance.
Stability Requirements — Evaluate temperature, light, and shelf-life stability.
Compliance Check — Ensure formula meets EU/US/AU regulations.