

INGREDIENT	USES IN MAKEUP / SKINCARE PRODUCTS	POSSIBLE SIDE EFFECTS
<p>Chemical absorbing sunscreen <i>(also called organic sunscreen)</i></p>	<p>UVA and UVB sun protection.</p> <p>Examples:</p> <ul style="list-style-type: none"> • Octyl Methoxycinnamate • Oxybenzone • Butyl Methoxydibenzoylmethane • Octylcrylene • Avobenzone • Octinoxate • Octisalate • Oxybenzone • Homosalate • PABA 	<ul style="list-style-type: none"> • Possible hormone disruption • Coral reef toxicity (bleaching and reef infertility. Oxybenzone now banned in Hawaii) • Low molecular weight may enable absorption into blood stream • Possible cause of skin irritation and allergy • May cause photosensitivity
<p>PEG's (Polyethylene glycol)</p>	<p>Solubiliser, lubricant and penetration enhancer.</p>	<p>May enhance penetration of undesirable additives. Potential skin irritant.</p>
<p>Propylene Glycol</p>	<ul style="list-style-type: none"> • Solvent • Humectant (hydrator) • Penetration enhancer 	<p>May enhance penetration of undesirable additives. Link to skin irritation.</p>
<p>Parabens and other artificial preservatives</p>	<p>Prevents microbial contamination in skincare.</p> <p>Examples:</p> <ul style="list-style-type: none"> • Parabens (methyl, ethyl and propyl) • MDM Hydantoin (formaldehyde donor) • Imidazolidinyl Urea or Germa • Methyl Isothiazoline • Methyl Chloroisothiazolione • phenoxyethanol 	<p>Link to allergy and skin irritation. Formaldehyde donors may be linked to various health concerns.</p>
<p>Pthalates</p>	<ul style="list-style-type: none"> • Solvents • Perfume fixatives • Plasticisers to provide flexibility in cosmetics + skin care <p><i>*Pthalates are not mandatory to be listed on labels as part of artificial fragrance ingredients. Dibutyl phthalate is banned in the EU.</i></p>	<p>May be linked to various health concerns such as skin irritation and hormonal disruption.</p>
<p>SLS <i>(sodium laureth sulphate)</i></p>	<p>A common surfactant or foaming agent found in many</p> <ul style="list-style-type: none"> • Cleansers • Shampoos • Hand and body washes 	<p>A known irritant to eyes and skin at high concentrations. Used in irritant profile tests as base to determine the safety of other products on the skin.</p>