

Comedogenic Ingredients FAQ

Q. What does "Comedogenic" mean?

A. It means having the tendency to promote the formation of comedones (clogged pores) thus prohibiting the natural excretion of follicular wastes (sebum and dead skin cells) from the follicle. All people do not react similarly to all ingredients. This list is intended to be only a guideline, and does not make the claim that these ingredients are detrimental to all skins. However, highly comedogenic and moderately comedogenic ingredients should be completely avoided on anyone with a history of acne or product sensitivity.

Q. Why is this important to me?

A. If you are prone to breakouts, it is important to become ingredient savvy. It can be surprising to know that there are comedogenic and irritating ingredients in everyday cosmetics, medications, make up, sun blocks, shaving creams, hair care and skin care products. When assessing a product's possible comedogenicity, consider the following influences:

- Quantity of the ingredient used in the product.
- Presence of other comedogenic ingredients.
- If the product will remain on the skin or be washed off.
- Where the product is going to be used on the body. The face, neck and back are the most susceptible areas.

Q. What ingredients are Comedogenic and how do I know which ones to avoid?

A. Comedogenicity is listed below in a range from "highly comedogenic (most likely to cause) to non-comedogenic" (less likely or not likely at all to cause). You can start with the lists below in the four areas, but it would be beneficial to consult with an Aesthetician and review a regimen that is best suited for your skincare goals. They can assist in helping you navigate the assaulting ingredients in your regimen and offer alternative options.

HIGHLY COMEDOGENIC (5)

*Isopropyl ester series

Acetylated lanolin Hexadecyl alcohol Lanolic acid Potassium chloride Acetylated Ianolin alcohol Isocetyl stearate Linseed oil PPG-2 myristyl propionate Algae extract Myreth-3 myristate Isoparaffin C9-11 Red algae Algin Isopropyl isostearate* Myristyl lactate Sodium chloride **Butyl stearate** Isopropyl lanolate* Octyl palmitate Sodium laurel sulfate Isopropyl linoleate* Octyl stearate Capric/caprylic triglyceride Squalene Isopropyl myristate* Oleic acid Carrageenan Stearyl heptanoate Cocoa butter Isopropyl neopentanoate* Oleyl alcohol Sweet almond oil Decaglyceryl dacaoleate Isopropyl palmitate* Olive oil Wheat germ oil Flex oil (aka: linseed oil) Isostearic acid Peach kernel oil

MODERATELY OMEDOGENIC (3-4)

Butyl stearate Grape seed oil Myristic acid Sesame oil Ceramides Myristyl lactate Shark liver oil Hexlene glycol Coconut butter Isostearyl alcohol Octyldodecanol Sodium laureth sulfate Coconut oil Isostearyl neopentanoate Palmitic acid Solulan 16 Colloidal sulfur Laureth-4 Peanut oil Sorbitan oleate Decvl oleate Lauric acid Cetearyl alcohol+ceteareth Sovbean oil Ethoxylated lanolins Linoleic acid Tocopherol (ex: laneth-10) Mink oil Propylene glycol Xylene Most D&C red pigments Ethylhexyl palmitate monostearate

MILDLY COMEDOGENIC (1-2)

Anhydrous lanolin Calendula Glyceryl stearate Safflower oil Apricot kernel oil Camphor Lanolin alcohol Sesame seed oil Ascorbyl palmitate Capric acid Lanolin oil Simethicone Avocado oil Castor oil Lauryl alcohol Stearic acid Azulene Chamomile Mineral oil, cosmetic grade Sunflower oil Behenic acid Corn oil Olive oil Talc Beta carotene Crisco™ Palmitic acid Vitamin A palmitate Dimethicone Peanut oil Black current oil Borage oil Evening primrose oil Sandalwood seed oil



NON-COMEDOGENIC (0)

Allantoin Carnauba wax Iron Oxides Panthenol Cetyl palmitate Isopropyl alcohol Almond oil Papain Ascorbic Acid Chamomile extract Jojoba oil Paraffin Beeswax Cyclomethicone Kaolin Petrolatum, USP Mineral oil, USP* Bentonite Dimethicone Polysorbates Propylene glycol Emulsifying wax Octyl methoxycinnamate Black walnut extract Bromelain Ethanol Octyldodecyl stearate Propylene glycol Oxybenzone dicaprate/dicaprylate Candelilla wax Flowers of sulfur Glycerin PABA SD alcohol Carmine

^{*}While not comedogenic, mineral oil can exacerbate the pore-clogging effects of comedogenic ingredients in the product. **Hydrogenated from Squalene.