



# Comedogenic Ingredients

### The term "Comedogenic"

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.

Did you know 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.

#### HIGHLY COMEDOGENIC (5)

Acetylated Ianolin Acetylated Ianolin alcohol Algae extract Algin

Butyl stearate Capric/caprylic triglyceride

Carrageenan Cocoa butter

Decaglyceryl dacaoleate
Flex oil (aka: linseed oil)
Hexadecyl alcohol

Isocetyl stearate
Isoparaffin C9-11

Isopropyl isostearate\*
Isopropyl lanolate\*
Isopropyl linoleate\*
Isopropyl myristate\*
Isopropyl neopentanoate\*
Isopropyl palmitate\*

Lanolic acid Linseed oil Myreth-3 myristate Octyl palmitate Octyl stearate Oleic acid

Isostearic acid

Oleyl alcohol Olive oil Peach kernel oil Potassium chloride PPG-2 myristyl propionate

Red algae
Sodium chloride
Sodium laurel sulfate
Squalene
Stearyl heptanoate
Sweet almond oil

Wheat germ oil

Propylene glycol

monostearate

Shark liver oil

Sorbitan oleate

Sodium laureth sulfate

Sesame oil

Solulan 16

Soybean oil

Tocopherol

Xylene

#### **MODERATELY COMEDOGENIC (3-4)**

Butyl stearate
Ceramides
Coconut butter
Coconut oil
Colloidal sulfur
Decyl oleate
Ethoxylated lanolins
(ex: laneth-10)

Laureth-4 Lauric acid Linoleic acid Mink oil Most D&C red pigments

Palmitic acid

Most D&C red pigments Myristic acid Myristyl lactate Octyldodecanol

Isostearyl neopentanoate

Peanut oil Cetearyl alcohol+ceteareth 20

Isostearyl alcohol
\*Isopropyl ester series

Ethylhexyl palmitate

Grape seed oil

Hexlene glycol

#### MILDLY COMEDOGENIC (1-2)

Anhydrous lanolin Apricot kernel oil Ascorbyl palmitate Avocado oil Azulene Behenic acid Beta carotene Black current oil Borage oil Calendula Camphor Capric acid
Castor oil
Chamomile
Corn oil
Crisco™
Dimethicone
Evening primrose oil
Glyceryl stearate
Lanolin alcohol
Lanuryl alcohol
Lauryl alcohol

Mineral oil, cosmetic grade Palmitic acid Sandalwood seed oil Safflower oil

Safflower oil Simethicone Stearic acid Sunflower oil Talc

I alc

Vitamin A palmitate

#### NON-COMEDOGENIC (0)

Allantoin
Almond oil
Ascorbic Acid
Beeswax
Bentonite
Black walnut extract
Bromelain
Candelilla wax
Carmine
Carnauba wax
Cetyl palmitate
Chamomile extract
Cyclomethicone
Dimethicone

Emulsifying wax

Ethanol
Flowers of sulfur
Glycerin
Iron Oxides
Isopropyl alcohol
Jojoba oil
Kaolin
Mineral oil, USP\*

Mineral oil, USP\*
Octyl methoxycinnamate
Octyldodecyl stearate
Oxybenzone

Oxybenzon PABA Panthenol Papain Paraffin Petrolatum, USP
Polysorbates
Propylene glycol
Propylene glycol
dicaprate/dicaprylate
SD alcohol
Sodium hyaluronate
Sodium PCA
Sorbitol
Squalane\*\*
Titanium dioxide
Water

Zinc Oxide

Zinc stearate

\*While not comedogenic, mineral oil can exacerbate the pore-clogging effects of comedogenic ingredients in the product.

<sup>\*\*</sup>Hydrogenated from Squalene



