

# INGREDIENTS TO AVOID IN MAKEUP PRODUCTS

## TALC

### Uses in makeup products:

- Used as a cheap bulking agent for powdered products
- Used to provide softness, absorbency, and moisture

### Possible side effects:

- Linked to ovarian cancer
- May contain traces of lead

## DIMETHICONE AND OTHER SILICONES

### Uses in makeup products:

- Used to create pressed powders
- Used in liquid foundations and primers to create a silky texture and allow for smooth application

### Possible side effects:

- Linked to 'acne cosmetica', i.e. comedones (blackheads and whiteheads)
- May lead to skin congestion
- Causes minerals in pressed powder to stick to the skin, preventing the skin from 'breathing'

## BISMUTH/BISMUTH OXYCHLORIDE

### Uses in makeup products:

- Used to give pearlescent shimmer

### Possible side effects:

- Known as an irritant
- Causes prickling or itching on the skin
- Clogs pores

## MINERAL OIL / PETROLATUM

(E.G. BABY OIL)

### Uses in makeup products:

- Gives the 'illusion' of moisturizing due to oily nature but sits on surface only
- Petroleum-derived occlusive

### Possible side effects:

- Pore clogging
- Irritation and allergy due to possible contaminants from petroleum refining
- May impair natural skin processes ('cling wrap' effect) and prevent nutrient absorption/toxin release

## ARTIFICIAL COLOR

(LOOK FOR D&C OR FD&C DYES)

### Uses in makeup products:

- Appearance only and provides pigment to makeup – no functional benefit

### Possible side effects:

- Linked to some cancers
- Can penetrate skin and carry impurities, due to small particle size
- Direct link to breast cancer (Red 40)
- Allergy and skin irritation
- Comedogenic

## ARTIFICIAL FRAGRANCE

(LOOK FOR 'FRAGRANCE 1 /- NUMBER' OR 'PARFUM 1 /- NUMBER')

### Uses in makeup products:

- No functional skin benefit
- It may take a mixture of > 200 artificial chemicals to achieve a pleasant fragrance

### Possible side effects:

- Forms carcinogens in the body
- Can cause neurological problems
- Allergy and irritation
- Photosensitivity
- Nausea
- Headaches (also due to inhaled vapor)



## SYNERGIE'S COMMITMENT

Synergie's 'clean science'® philosophy ensures all products are both scientifically effective and free of questionable ingredients.

**READ YOUR LABELS!!!**

# INGREDIENTS TO AVOID IN MAKEUP PRODUCTS

## PARABENS AND ARTIFICIAL PRESERVATIVES

### Examples:

- Parabens (methyl, ethyl, and propyl)
- MDM Hydantoin (formaldehyde)
- Urea (Imidazolidinyl urea or Germa)
- Methyl isothiazoline
- Methyl Chloroisothiazoleone
- Phthalates

### Uses in makeup products:

- Prevents microbial contamination in makeup

### Possible side effects:

- Respiratory irritation (asthma trigger)
- Allergy and skin irritation
- Forms carcinogens
- Artificial preservatives release 'formaldehyde donors' and form carcinogens
- Hormone disruption (phthalates)

## CHEMICAL ABSORBING SUNSCREENS (ALSO CALLED ORGANIC SUNSCREEN)

### Examples:

- Octyl Methoxycinnamate
- Oxybenzone
- Butyl Methoxydibenzoylmethane
- Octylcrysline
- Avobenzzone
- Octinoxate
- Octisalate
- Homosalate
- PABA

### Uses in makeup products:

- UVA and UVB sun protection

### Possible side effects:

- Hormone disrupters
- Early puberty
- Estrogenic effect on tumors
- Low fertility
- May contribute to breast and prostate cancer
- Low molecular weight enables absorption into blood stream
- Accumulates in cells
- Allergy and skin irritation
- Photosensitivity
- Creates free radicals which can damage DNA

## SO WHY CHOOSE 100% PURE MINERAL MAKEUP?

### TRADITIONAL MAKEUP

- 70-90% fillers
- Heavy and clogging
- Artificial perfumes
- Artificial dyes
- Limited shelf life
- Paraben-based preservatives
- Clogging oils
- Includes chemical sunscreen

### MINERAL MAKEUP

- Should be filler free
- Light and weightless
- Natural fragrance
- Natural earth pigments
- Extended shelf life (powders)
- Natural preservatives
- Non-clogging
- Natural physical sunscreen



### SYNERGIE'S INTEGRITY

Synergie Minerals® makeup is 100% pure mineral and free of fillers.