

## Other Ingredients in Various Brands of Mineral Makeup BESIDES MINERALS

### ***Avon:***

**Bismuth Oxychloride** is the by-product of lead and copper refining. Used as a filler.

**Nylon-12** Low water absorbing nylon

**Methylparaben** is a preservative and a fungicide that has been linked to cancer.

**Imidazolidinyl urea** is a preservative in aqueous solutions decompose to formaldehyde and some unidentified products.

**Kaolin** – China clay

**Phenyl Trimethicone** – a type of silicone

**Urea** occurs in nature as the major nitrogen-containing end product of protein metabolism by mammals, which excrete urea in the urine.

**C12-15 Alkyl Benzoate** – chemical conditioning agent

**Silica Dimethyl Silylate** – chemical cleaning agent.

**Trehalose** is a (disaccharide) sugar found extensively but not abundantly in nature.

**Polyquaternium** is a mildly irritating toxic and permanently charged polymer.

**Sodium Hyaluronate** is a chemical that is similar to a substance that occurs naturally in joints and that helps joints work properly by acting like a lubricant and shock absorber.

**Ascorbyl palmitate** is a synthetic ester formed from ascorbic acid and palmitic acid creating a fat-soluble form of vitamin C.

**Atelocollagen** is a pepsin-treated type I collagen from calf or shark dermis.

### ***Jane Iredale:***

**Boron nitride** is a synthetic material similar to ceramic or diamond used also in making electrical conductors and machine cutting tools and abrasives.

**Stearic acid** is a type of saturated fat that is prepared by treating animal fat with water at a high pressure and temperature.

### ***Colorescience:***

**Bismuth Oxochloride** (see above)

**Carmin** is a pigment of a bright red color obtained from the carminic acid produced by the cochineal insect. Carmin is prepared from cochineal, by boiling dried insects in water to extract the carminic acid and then treating the clear solution with alum, cream of tartar, stannous chloride, or potassium hydrogen oxalate; the coloring and animal matters present in the liquid are thus precipitated.

### ***Bare Escentuals:***

**Bismuth Oxochloride** (See above)

### ***Sheer Cover:***

**Bismuth Oxochloride** (see above)

**Methylparaben** (see above)

**Trisodium EDTA** – Chemical penetration enhancer: alter(s) skin structure, allowing other chemicals to penetrate deeper into the skin, increasing the amounts of other chemicals that reach the bloodstream.

### ***Neutrogena:***

**Bismuth Oxochloride** (See above)

**Polymethyl Methacrylate** is a clear plastic, used as a shatterproof replacement for glass.

**Soybean Flour** is generally used as a filler.

**Sodium Dehydroacetate** is a tasteless, white powder, soluble in water and propylene glycol; used as a fungicide and plasticizer, in toothpaste, and for pharmaceuticals.

**Methylparaben** (See above)

**Propylparaben** is manufactured synthetically for use in cosmetics, pharmaceuticals and foods. It is a preservative typically found in many water-based cosmetics, such as creams and lotions and some bath products. Believed by many people to be dangerous.

**Carmin** (See above)