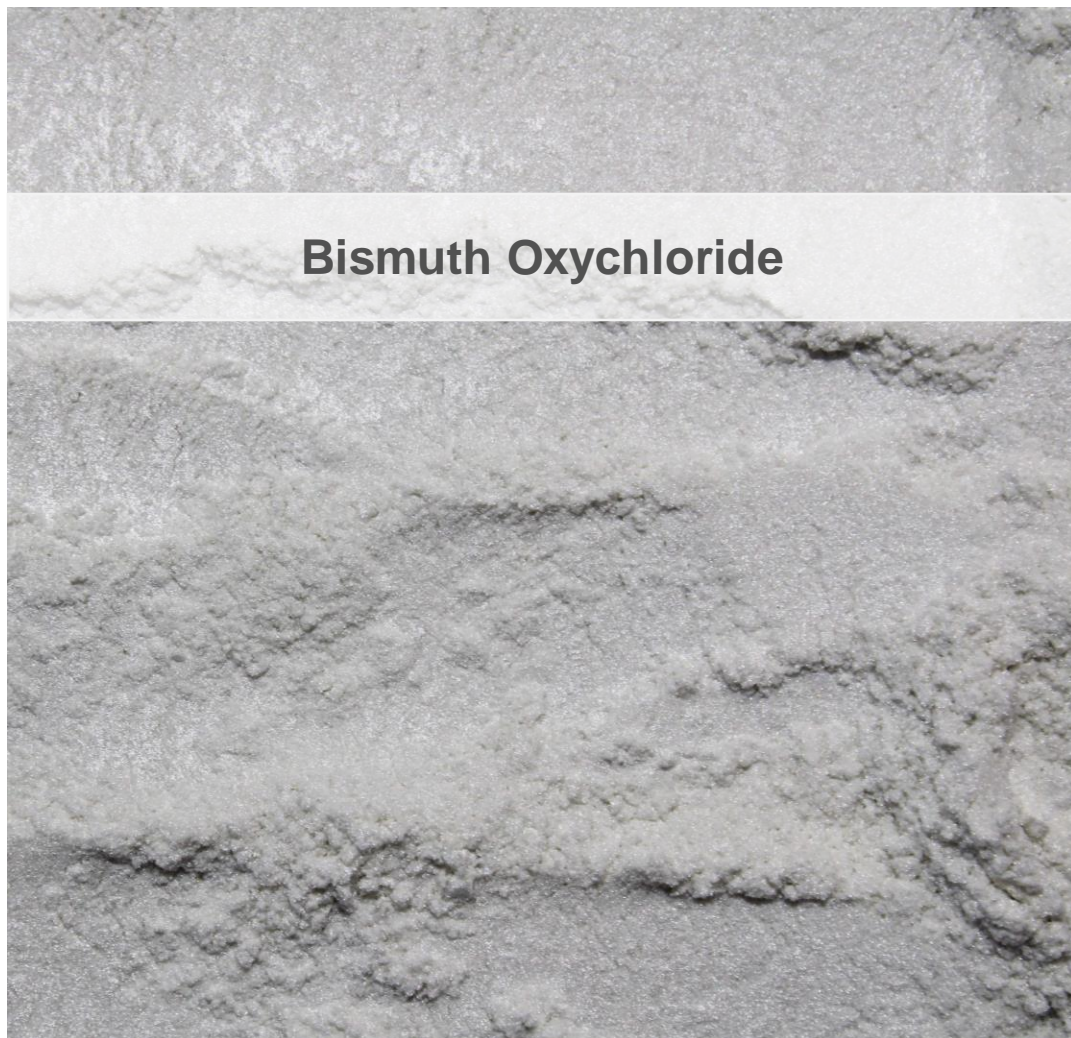


Effect Pigment Product Lines by Technology



- INCI: Bismuth Oxychloride (CI 77163)
- Extremely soft texture
- Additional skin adhesions benefits when used in formulation
- Ability to deliver metallic effects
- UV stability varies, formulations may require additional stabilizers or packaging considerations
- Potential alternative for titanium dioxide
- Sun Chemical grows bismuth crystals in Peekskill, NY, USA. Used for both performance minerals and effect pigments

Product Line: Chroma-Lite®



- Absorption-type effect pigment that combines bismuth crystals deposited on natural mica platelets blended with iron oxides and/ or organic colorants
- Particle size range 15-25µm, delivering a satin finish in a variety of colors
- Ideal for creating a range of skin tone shades, used frequently for facial color cosmetics, skin care, and hybrid products
- Based on 100% USA natural mica, sustainably and ethically sourced from Hartwell, GA
- RSPO certified

Pictured Left to Right: Chroma-Lite® Yellow CL4502, Chroma-Lite® Bronze CL4499, Chroma-Lite® Brown CL4509, Chroma-Lite® Red CL4506, Chroma-Lite® Magenta CL4505, Chroma-Lite® Mauve CL4511, Chroma-Lite® Black CL4498



Product Line: Biju®



- Biju® Ultra UFC is made of uniform and highly lustrous bismuth oxychloride crystals
- Product is available in crystal form for flexible formulation, allowing for dispersion into any vehicle of choice
- Delivers highly reflective, high coverage metallic effects
- Globally approved for all cosmetic applications
- Mix with pigments and other effects to create unique metallic colors

Pictured: Biju® Ultra UFC dispersed in emollient