



# PRODUCT SPECIFICATIONS

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a **Cargill** company



**Product Name:** Florapearls® Jojoba STD Standard Colors  
**Botanical Origin:** *Simmondsia chinensis*  
**Description:** Hard microspheres  
**Particle Size (approximate):** 800 - 1200 microns  
**Product Code:** Product codes by color, see below

<u>Specification</u>	<u>Method</u>	<u>Units</u>	<u>Range</u>	
			<u>Min</u>	<u>Max</u>
Odor	TW71			Typical
Absence of Microbial Contamination	TW26	CFU/g	0	100
Melting Point	TW13	°C	66	71
Particle Size Distribution	TW17	wt. %		
> 14 mesh (1400 μ)			---	0
> 16 mesh (1180 μ)			0	5
> 25 mesh (710 μ)			90	100
< 25 mesh (710 μ)			0	5

### Composition by INCI Name

Jojoba Esters  
Pigment - see below for specific composition based on color

### Approx. Wt. % \*

Remainder  
See below

<u>Color</u>	<u>Product Code</u>	<u>Pigment (INCI Name)</u>
Apache Rose	F6SJSTD20	Red 30 (and) Talc (0.5-2%)
Arizona Sky	F6SJSTD49	Titanium Dioxide (0.1-0.5%), Blue 1 Lake (0.05-0.5%), Yellow 5 Lake (0.01-0.1%)
Brick Red	F6SJSTD76	Iron Oxides (1-2%)
Burnt Orange	F6SJSTD68	Iron Oxides (0.1-1%), Red 30 (and) Talc (0.1-1%)
Cafe Ole	F6SJSTD34	Iron Oxides (0.1-1%)
Desert Rose	F6SJSTD23	Red 30 (and) Talc (0.01-0.5%), Ferric Ferrocyanide (0.01-0.3%)
Evergreen	F6SJSTD66	Chromium Oxide Greens (1-3%)
Iron Blue	F6SJSTD48	Ferric Ferrocyanide (0.5-2%)
Jade	F6SJSTD31	Chromium Hydroxide Green (1-4%)
Jasmine	F6SJSTD55	Ultramarines (0.1-2%), Red 30 (and) Talc (0.1-1%)
Lapis	F6SJSTD11	Ultramarines (1-4%)
Maize	F6SJSTD64	Iron Oxides (0.1-1%)
Merlot	F6SJSTD81	Red 30 (and) Talc (0.1-2%), Ferric Ferrocyanide (0.01-0.5%)
Oasis Verde	F6SJSTD30	Chromium Hydroxide Green (0.1-0.5%), Yellow 5 Lake (0.01-0.5%), Ferric Ferrocyanide (0.001-0.01%)
Onyx	F6SJSTD51	Iron Oxides (1-2%)
Sapphire	F6SJSTD78	Ferric Ferrocyanide (0.1-1%)
Sunburst Orange	F6SJSTD45	Red 30 (and) Talc (0.1-1%), Yellow 5 Lake (0.1-1%)
Tequila Sunrise	F6SJSTD26	Red 30 (and) Talc (0.1-1%), Iron Oxides (0.01-0.1%)
Tiger Lily	F6SJSTD58	Titanium Dioxide (0.5-1.5%), Red 30 (and) Talc (0.1-1%), Yellow 5 Lake (0.1-1%)
Topaz	F6SJSTD41	Yellow 5 Lake (0.1-1%)
White (Natural)	F6SJSTD05	None

\* Pigment loading (approx. wt. %) may vary slightly to maintain consistent color.

Some pigments may be unstable in low pH solutions or when exposed to concentrated chemicals such as acids, alkali, and surfactants. Floratech recommends that all formulas are tested for color stability.

### Shelf Life/Retest Interval: 1 year

Specification properties are verified on every product lot.  
Product samples are exempt from warranties.

Revised Date: August 2021

Revision Level: c

TW Method: Floratech Methods

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