



Technical Data Sheet

|               |  |
|---------------|--|
| Product:      | C Caribbean Yellow   |
| Description:  | A yellow free flowing powder                                     |
| Pigment Type: | Platelets of mica coated with titanium dioxide and FD&C Yellow 5 |
| INCI Name:    | Mica (and) TiO2 (and) CI 19140:1 (AND) Tin Oxide                 |

| Chemical Composition         | By Weight | Cas no.    | CI Number | Einecs    |
|------------------------------|-----------|------------|-----------|-----------|
| Mica                         | 41 – 60 % | 12001-26-2 | 77019     | 310-127-6 |
| TiO2                         | 35 – 43 % | 13463-67-7 | 77891     | 236-675-5 |
| FD&C Yellow 5 Aluminium Lake | 5 – 15 %  | 12225-21-7 | 191401    | 235-428-9 |
| SnO2                         | 0 – 1 %   | 18282-10-5 | 77861     | 242-159-0 |

| Trace Elements |  |          |      |
|----------------|--|----------|------|
| Lead (Pb)      |  | 20.0 ppm | Max. |
| Arsenic (As)   |  | 3.0 ppm  | Max. |
| Mercury (Hg)   |  | 1.0 ppm  | Max. |
| Antimony (Sb)  |  | 2.0 ppm  | Max. |

|                           |                                   |
|---------------------------|-----------------------------------|
| Ph (10% aqueous solution) | 4 – 11                            |
| Density                   | 2.9 – 3.6 g/cm <sup>3</sup>       |
| Particle Size             | 10 – 60 µm (90% within the range) |
| Oil Absorption            | 70 – 110 g/100g                   |
| Tot. amount of bacteria   | < 100 cfu/g                       |
| Yeast and Mould           | < 100 cfu/g                       |
| Pathogens                 | Negative                          |
| Colour & Luster           | Visual                            |

The data on this technical information sheet correspond with the current status of our knowledge and experience.

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