

**Technical Data Sheet**

|               |   |
|---------------|---|
| Product name: | KP Pigments - All Pearl Pigments  |
| INCI Names:   | Mica<br>Titanium Dioxide<br>Tin Dioxide<br>Multiple other non-regulated INCI names. |
| CAS Numbers:  | 12001-26-2<br>13463-67-7<br>18282-10-5<br>Multiple other non-regulated CAS numbers. |
| Date:         | 06 May 2021   |

| <b>Characteristics</b>     | <b>Range</b>         |
|----------------------------|----------------------|
| <b>Physical properties</b> |                      |
| Appearance                 | Free-flowing powder. |
| Characteristics            | Multi Colored Powder |
| Average particle size      | 5-200 µm             |
| D-50:                      | 10-150 µm            |

|                               |  |    |              |
|-------------------------------|--|----|--------------|
| Storage                       | Store a dry place at room temperature. Do not expose to direct sunlight. |    |              |
| <b>Chemical composition</b>   |  |    |              |
| Mica                          |  |    | xx-xx        |
| Titanium Dioxide              |  |    | xx-xx        |
| Tin Dioxide                   |  |    | xx-xx        |
| <b>Heavy metals</b>           |  |    |              |
| As                            | < 2 ppm  | Hg | < 1 ppm      |
| Ba                            | < 50 ppm   | Ni | < 10 ppm     |
| Cd                            | < 3 ppm  | Pb | < 5 ppm      |
| Cr                            | < 20 ppm   | Sb | < 1 ppm      |
| Cu                            | < 50 ppm   | Zn | < 50 ppm     |
| <b>Microbial purity</b>       |  |    |              |
| Total viable Aerobic count    |  |    | < 100        |
| <i>Escherichia coli</i>       |  |    | Absent in 1g |
| <i>Pseudomonas aeruginosa</i> |  |    | Absent in 1g |
| <i>Staphylococcus aureus</i>  |  |    | Absent in 1g |
| <i>Salmonella spp.</i>        |  |    | Absent in 1g |
| <i>Candida albicans</i>       |  |    | Absent in 1g |