applicable limits.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Odour: Odourless
Trade name and Description: Mica / Talc with white, Ariabel Blue / Black / Russet / Turquoise / Brown, Allura red dye.
Boiling point, ? : Not applicable.
Melting point, ? : Dehydration decomposition at about 900℃
Specific gravity (water=1): 3.1~ 3.5
Bulk density: 0.23 g/ml
Solubility in water: Insoluble
Vapour density: Not applicable
Viscosity: Not applicable
PH: 6 ~ 9 (at 1% concentration)
Heavy metal:
Lead(Pb): < 10 mg/kg(Test methods by ICP-OES)
Arsenic(As): < 2 mg/kg(Test methods by ICP-OES)
Mercury(Hg): < 1 mg/kg(Test methods by ICP-OES)
Biological:
Escherichia coli: Not Detection(Test method CTFA Microbiology Guideline)
Pseudomonas aeruginosa: Not Detection(Test method CTFA Microbiology Guideline)
Staphylococcus aureus: Not Detection(Test method CTFA Microbiology Guideline)

SECTION 10. STABILITY AND REACTIVITY

Stable data:
This product is a stable compound and hazardous polymerization will not occur under normal anticipated storage and handling condition.
Conditions/hazardous to avoid:
Exceeding dehydration temperature of about 900℃
Materials to avoid (incompatibility):
Avoid strong oxidizing agents such as peroxides, chlorates, perchlorates, nitrates and permanganates.
Oxidizing materials may vigorously evolve oxygen in large amounts.
Hazardous decomposition product:
Not applicable. Releases steam at decomposition.
Hazardous polymerization:
Not applicable.

SECTION 11. TOXICOLOGICAL INFORMATION

General:
Based upon industry-wide experience over many years of manufacturing and published toxicological studies, inorganic pigments in general are considered to be practically non-toxic. This low order of toxicity is probably due to the fact that inorganic pigments are somewhat inert and insoluble substance.
Skin contact: LD 50 (skin, rat) > 10000mg/kg
Irritation: Concentrated exposure may cause irritating to eye.
Sensitization: No relevant information found.
Narcosis: No relevant information found.
Acute (short-term) toxicity: Temporary discomfort due to inhalation of dust.
Subacute toxicity: No relevant information found.
Subchronic toxicity: No relevant information found.
Chronic (long-term) toxicity: Possibility of aggravation of lung by dust by long-time and heavy inhalation.