

# Material Safety Data Sheet

## 1. Identification of the substance/preparation and of the company/undertaking

*Product name:* **IRIDESIUM 3316**

*MSDS number:* **IRID-3316**

*Manufacturer:* **Shanghai King Chemical Co.,Ltd**

ROOM CDEF , 9th Floor, Building D, Weijing Center Tower, NO.2337 GuDai Road , Minhang District, Shanghai, China 201199

Telephone +86-21-67817854

## 2. Hazards identification

No hazardous product as specified in Directive 67/548 CE and CLP/GHS

## 3. Composition/information on ingredients

Synthetic Fluorophlogopite coated with titanium dioxides/tin dioxides/iron oxides

## 4 First aid measures

*After inhalation (large amounts):* Fresh air / Consult doctor if feeling unwell

*After skin contact:* Wash off with water

*After eye contact:* Rinse open eye out with water for several minutes consult doctor if feeling unwell

*After swallowing (large amounts):* Consult doctor if feeling unwell

## 5. Fire-fighting measures

*Suitable extinguishing media:* Use fire extinguishing methods appropriate to surrounding environment

*Special Risks:* Non-combustible

## 6. Accidental release measures

*Person-related safety precautions:* Wear suitable protective equipment. Keep unprotected persons away

*Measures for environmental protection:* No special measures required

*Measures for cleaning / collecting:* Pick up mechanically

## 7. Handling and storage

*Handling:* No special requirements

*Storage:* Dry storage

*Temperature:* No restrictions

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## 8. Exposure controls/personal protection

*Personal protective equipment:* Protective clothing suitable for the working place dependant on concentration and quantity of the hazardous substances handled. The protection of the protective clothing to chemicals should be determined by the particular supplier

*Respiratory protection:* Compulsory when dust is generated

*Eye protection:* Compulsory

*Hand protection:* Optional

*Industrial hygiene:* Wash hands after working with substance

## 9. Physical and chemical properties

*Form:* Powder

*Colour:* According to product specification

*Odour:* Odourless

*Melting point:* Not applicable

*Boiling point:* Not applicable

*Ignition temperature:* Not applicable

*Flash point:* Not applicable

*Explosion dangers:* Not applicable

*Density @20 °C:* 3.1 - 3.6 g/cm<sup>3</sup>

*Bulk density:* 32-45 g/100ml

*Solubility in water @20 °C:* Negligible

## 10. Stability and reactivity

*Conditions and substances to be avoided:* None known

*Dangerous Reactions:* None known

*Hazardous decomposition products:* None known

## 11. Toxicological information

*Acute toxicity:* Quantitative toxicity data of this product is not known

*Primary irritant effects...*

*...on the skin:* None

*...on the eye:* None

*Sensitization:* No sensitizing effects known

*Additional toxicological information:* The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

## 12. Ecological information

*General notes:* Generally not hazardous for water

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## 13. Disposal considerations

*Product: Smaller quantities can be disposed of with household waste / check with local regulations*

*Packaging: According to local regulations.*

## 14. Transport information

*Entire Package: Not dangerous / Not subject to transport regulations*

## 15. Regulatory information

*Labeling according to EU directives: The product is not subject to identification regulations*

## 16. Other information

*This information is based on our present knowledge and is given in good faith, however this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

*For more information please refer to the product Technical Data Sheet (TDS) from your local supplier / Agent or telephone +86-21-67817854*