According to Regulation (EC) No. 1907/2006

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SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1 Product Name: Mica powder MC800

REACH Registration information, please contact with manufacturer or local distributor

- 1.2 Relevant identified uses of the substance or mixture and uses advised against Identified uses: Cosmetic grade fill
- 1.3 Manufacturer contact detail:

Company: JointColor Group--Fujian JointColor Mica Tech Co., Ltd. Address: No.19 Xinghuo Road, Fuding, Fuding Province, CHINA

Tel.: 86-593-7995002 Fax: 86-593-7995003

SECTION 2. Hazards identification

- 2.1 Hazard description: No applicable
- 2.1.1 Classification according to Regulation EC No 1272/2008 (CLP)
 The product is not hazardous
- 2.1.2 Classification according to Regulation EC No 67/548/EEC The product is not hazardous
- 2.2 Label elements
- 2.2.1 Label elements according to Regulation EC No 1272/2008 (CLP)
 Not required
- 2.2.2 Label elements according to Regulation EC No 67/548/EEC Not required
- 2.3 Information concerning particular hazards for human and environment: No applicable
- 2.4 Classification system: The classification is according to the latest editions of the EU-list, and extended by company and literature data.

SECTION 3. Composition/information on ingredients

Chemical nature: Mica

SECTION 4. First aid measures

4.1 General information:

Take affected persons out of danger area and lay down.

Take affected persons out into the fresh air.

- 4.2 After inhalation: Supply fresh air; consult doctor in case of complaints.
- 4.3 After skin contact: Generally the product does not irritate the skin.
- 4.4 After eye contact: Rinse opened eye for several minutes under running water.
- 4.5 After swallowing: If symptoms persist consult doctor.

SECTION 5. Fire-fighting measures

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

SECTION 6. Accidental release measures

- 6.1 Person-related safety precautions: Wear protective equipment. Keep unprotected persons away.
- 6.2 Measures for environmental protection: No special measures required.
- 6.3 Measures for cleaning/collecting: Pick up mechanically.

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6.4 Additional information: No dangerous substances are released.

SECTION 7. Handling and storage

7.1 Handling:

7.11 Information for safe handling:

Any unavoidable deposit of dust must be regularly removed. Prevent formation of dust.

7.12 Information about fire – and explosion protection: The product is not flammable.

7.2 Storage:

7.21 Requirements to be met by storerooms and receptacles: No special requirements.

7.22 Information about storage in one common storage facility: Not required.

7.23 Further information about storage conditions:

Store in dry conditions.

Keep container tightly sealed.

SECTION 8. Exposure controls/personal protection

8.1 General protective and hygienic measures:

Do not eat, drink, smoke or sniff while working.

Wash hands before breaks and at the end of work.

8.2 Respiratory protection:

Suitable respiratory protective device recommended.

Filter P2.

8.3 Protection of hands:

Leather gloves

Preventive skin protection by use of skin-protecting agents is recommended.

Prior to contact with the water-insoluble substance / product / preparation apply water-soluble skin-protecting agent (fat-free film former or O/W-emulsions).

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

8.4 Eye protection: Safety glasses

8.5 Body protection: Protective work clothing

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form powder
Color white
Odour Odourless

Odour Threshold No information available.

pH See TDS

Melting point No information available. Boiling point No information available.

Flash point Not applicable

Evaporation rate No information available. Flammability (solid, gas) No information available.

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Lower explosion limit
Upper explosion limit
Vapor pressure
Relative vapor density
Relative density
No information available.
No information available.
No information available.
No information available.

Water solubility Insoluble

Partition coefficient: n-octanol/water No information available.

Autoignition temperature No information available.

Decomposition temperature No information available.

Viscosity, dynamic No information available. Explosive properties No information available.

Oxidizing properties None.

9.2 Other data

Bulk density Available by request

Particle size See TDS
SECTION 10. Stability and reactivity

10.1 Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

No decomposition if used according to specifications.

10.2 Materials to be avoided:

10.21 Dangerous reactions: No dangerous reactions known.

10.22 Dangerous decomposition products: No dangerous decomposition products known.

SECTION 11. Toxicological information

11.1 Acute toxicity: Quantitative data on the toxicity of this product are not available. Inhalation of the dusts should be avoided as even inert dusts may impair respiratory organ functions.

11.2 Primary irritant effect:

11.21 On the skin: No irritant effect. 11.22 On the eye: No irritating effect.

11.23 Sensitization: No sensitizing effects known.

11.3 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.

SECTION 12. Ecological information

Additional ecological information:

General notes: Generally not hazardous for water.

SECTION 13. Disposal considerations

Waste treatment methods

Dispose of in accordance with all applicable federal, state and local regulations.

Material may be sent to an approved landfill or licensed treatment, storage and disposal facility.

SECTION 14. Transport information

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Not classified as dangerous in the meaning of transport regulations.

SECTION 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

This product does not meet the classification requirements of Regulation (EC) No 1272/2008 (CLP)

Major accident Hazard 96/82/EC

Legislation Directive 96/82/EC does not apply

Storage: Store in dry condition, away from light, indoor, weather

temperature, tightly closed.

15.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out.

SECTION 16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.