

Safety Data Sheet

According to EC Directive 91/155/EEC

Data of issue 10.03.2020

SECTION 1 - Identification of the substance/preparation and of the company/undertaking

MSDS Name: Crystal Pigment Powder

Product No (型号): SZW8425B

Company/ undertaking identification:

GUANGZHOU SHENG ZHU DAILY PIGMENTS CO.,LTD

SECTION 2 – Composition /information on ingredients

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

Chemical Name	By weight	CI No.	CAS No.
Synthetic Mica	42.0~48.0%		12003-38-2
TiO ₂	38.0~ 44.0%	77891	13463-67-7
SnO ₂	0~2.0%	77861	18282-10-5
Color Pigment	12.0~ 14.0%	74160	12239-87-1

SECTION 3 - Hazards identification

No hazardous product as specified in Directive 67/548/EEC/67/548/EEC

SECTION 4 - First aid measures

After inhalation: (large amounts of dusts): Fresh air. Consult doctor in the event of any complaints.

After skin contact: wash of with water.

After eye contact: rinse out with water.

After swallowing (large amounts): consult doctor if feeling unwell.

SECTION 5 - Fire-fighting measures

Suitable extinguishing media:

In adaption to materials stored in the immediate neighbourhood.

Special risks:

Non-combustible. Ambient fire may liberate hazardous vapours.

Special protective equipment for fire fighting:

Do not stay in dangerous zone without self-contained breathing apparatus.

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SECTION 6 - Accidental release measures

Person-related precautionary measures:

Avoid inhalation of dusts.

Procedures for cleaning/absorption:

Take up dry. Forward for disposal. Clean up affected area. Avoid generation of dusts.

SECTION 7 - Handling and storage

Handling:

No further requirements.

Storage:

Tightly closed. Dry. Storage temperature: no restrictions.

SECTION 8 - Exposure controls/personal protection

Personal protective equipment:

Protective clothing should be selected specifically for the working place, depending on Concentration and quantity of the hazardous substances handled. The resistance of the Protective clothing to chemicals should be ascertained with the respective supplier.

Respiratory protection:	required when dusts are generated.
Eye protection:	required .
Hand protection:	not required .
Industrial hygiene:	Wash hands after working with substance.

SECTION 9 - Physical and chemical properties

Form:	powder		
Color:	According to product specification		
Odour:	odourless		
Ph value :			
At 100g/l H ₂ O	(20°C)	6-10	(slurry)
Melting point:			not available
Boiling point:			not available
Ignition temperature:			not available
Flash point:			not available
Explosion limits:	Lower		not available
Upper			not available

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Density:	(20°C)	2.5-3.2 g/cm ³
Bulk density:		0.2-0.5g/100ml
water:	(20°C)	Solubility in water Soluble in water
Particle size:		10-60µm

SECTION 10- Stability and reactivity

conditions to be avoided:

not known to date

substances to be avoided:

no information available

hazardous decomposition products:

not know to date

further information:

none

SECTION 11 - Toxicological information

Acute toxicity:

Quantitative data on the toxicity of this product are not available.

SECTION 12 – Ecological information

Ecotoxic effects:

Quantitative data on the ecological effect of this product are not available.

Further ecologic data:

No ecological problems are to be expected when the product is handled and used with due care and attention

SECTION 13 - Disposal considerations

Product:

Chemicals must be disposed of in compliance with the respective national regulations.

Packaging:

product packaging must be disposed of in compliance with the country-specific regulations Or must be passed to a packaging return system.

SECTION 14 - Transport information

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Entire package: not subject to transport regulations.

SECTION 15 - Regulatory information

Labeling according to EC Directives

Symbol ---

R- phrases ---

S-phrases 22 Do not breathe dust..

SECTION 16 - Other information

Reason for alteration

Specific control parameter.

Toxicological information

General update

Regional representation:

This information is given on the authorised Safety Data Sheet for your country.