QINGDAO SANHUAN COLORCHEM CO., LTD.

17 FLOOR, YUHENG BUILDING, NO.170 XUZHOU NORTH ROAD, QINGDAO, CHINA
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# MATERIAL SAFETY DATA SHEET

## Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Fluorescent Pigment SHB Series

**Manufacturer Identification:**

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## Section 2 - COMPOSITION, INFORMATION ON INGREDIENTS

| Ingredient | Content% | Hazardous |
|---|---|---|
| Sulphonamide-Melamine Resin | 98 | No |
| Dyestuff | 2 | No |

## Section 3 - HAZARDS IDENTIFICATION

Information concerning particular hazards for human and environment:
No hazardous to Human & Environment according to GHS Hazard classification

## Section 4 - FIRST AID MEASURES

Health Effects – Acute:
Swallowed
No adverse effects known. It is considered to be non-toxic.
Eye
It is considered to be non-toxic. Can cause irritation.
Skin
It is considered to be non-toxic. Can cause irritation.
Inhaled
No adverse effects known. It is considered to be non-toxic.
Health Effects – Chronic:
No data available
Swallowed
Induce vomiting. Give water to drink. Call a physician.
Eye
Flush with water for 15 minutes. Call a physician.
Skin
Wash with soap and water.
Inhaled
Remove to fresh air. Treat symptoms.
First Aid Facilities

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Ensure an eye bath and safety shower are available and ready for use.

**Section 5 - FIRE FIGHTING MEASURES**

Fire / Explosion

Product is stable. Non reactive. Avoid high temperatures and strong oxidizers. In the event ofcombustion, carbon monoxide and/or carbon dioxide will be formed.

Extinguishing Media

Fire-fighters should wear full protective clothing including self-contained breathing apparatus.

In case of fire use equipment/media suitable for surrounding fire conditions.

**Section 6 - ACCIDENTAL RELEASE MEASURES**

Spills

Clean-up personnel should wear protective clothing. Prevent material from entering drains,sewers and other water courses.

Sweep up with sand or other absorbing material and hold for waste disposal.

Disposal

Dispose of in accordance with all Local, State and Federal regulations at an approved waste disposal facility.

**Section 7 - HANDLING AND STORAGE**

Ensure adequate ventilation maintain exposure levels below applicable workplace standards. Keep packaging well closed. Avoid storage temperatures < 0 deg C and > 30 deg C.

Flammability

Product is difficult to ignite unless directly involved in a flame. Product does not burn unless all the water is boiled away. Remaining organics may be ignitable.

**Section 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION**

Wear safety glasses or goggles, closed clothing, gloves and a respirator when generating mist.

Wash hands and face thoroughly after handling and before work breaks, eating, drinking,smoking and using toilet facilities.

**Section 9 - PHYSICAL AND CHEMICAL PROPERTIES**

| | |
|---|---|
| Form: | powder |
| Color: | various |
| Formula : | mixture |
| Tinting Strength: | ≥95% |
| Soap Fastness: | 3-4 class |
| Sunlight Fastness: | 2-3 class |
| softening point: | 110℃~125℃ |
| Min.processing Tem. | 120℃ |
| Max.processing Tem. | 190℃ |

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Average Particle Size: ≤10um
Boiling Point : N
Bulk density: 0.6 g/cm3
Bulking value 1.6 cm3/g
Flash Point : N/A
PH : 5~ 7
Solubility in water : N/A g/l (25 deg C)
Flammability Limits (as percentage volume in air)

**Section 10 - STABILITY AND REACTIVITY**

Thermal decomposition/conditions to be avoided
Stability,
Strong oxidizer, strong acid, and strong base not allowed.
Avoid the moist environment

**Section 11 - TOXICOLOGICAL INFORMATION**

Ensure adequate ventilation maintain exposure levels below applicable workplace standards.

**Section 12 - ECOLOGICAL INFORMATION**

N/M

**Section 13 - DISPOSAL CONSIDERATIONS**

Product:
Recommendation
Hand over to hazardous waste disposers. Dispose in accordance with federal, state and local regulation
Uncleaned packing:
Recommendation:
Empty contaminated packing thoroughly. They may be recycled after thorough and proper cleaning.

**Section 14 - TRANSPORT INFORMATION**

UN No. N/A
Class None Allocated
Sub Risk None Allocated
Hazchem Code N/A
Pack Group 0
EPG No. N/A
Shipping Name: FV Series Daylight Fluorescent Pigment
Package: packed in composite paper bag lined with PE film, net weight 25 kg.
The product dose not constitute a hazardous substance in national/ international road, rail, sea and air transport.

**Section 15 - REGULATORY INFORMATION**

This product does not belong to the 6.1 toxic chemicals.

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## Section 16 - ADDITIONAL INFORMATION

To the best of our knowledge, the information contained herein is accurate. However producer nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.