EMAIL: export028@haihangchem.com WEBSITE:www.haihangchem.com

## MATERIAL SAFETY DATE SHEET (MSDS)

### 1. Chemical Product and Company Identification

Product Name: Solvent Green 7

Product Description: yellow-green powder

Used Fluorescence Water colour Ink

**Manufacturer/Supplier:** Haihang Industry Co.Ltd.

Address: 7/F, SANQING FENGRUN BUILDING, NO. 100 SOUTH GONGYE

ROAD,

City: JINAN CITY

State: SHANDONG PROVINCE

Postal Code: 250000 Country: CHINA. Phone: +8618763969082

Fax: 0531-67875602

## 2.Ingredient Composition Information

Cas No.: 6358-69-6 C16H7Na3O10S3

C16H7Na3O10S3 MW.:524.39

#### 3. Hazards Identification

Emergency overview:

Caution:

When involved in a fire or exposed to high temperature for an expented period of time, organic pigments may smolder or burn evolving noxious fumes which can include oxides of nitrogen and carbon, or other toxic compounds.

#### 4. First aid Measures

a)Eye contact:Flush eyes thoroughly with large amounts of water for at least 15 minutes,get medical attention.

b)Skin contact:Wash skin with soap and water ,remove severely contaminated clothing and clean before reuse.Seek medical attention in the unlikely event that irritation occurs.

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c)Inhalation :Remove to fresh air.No long term effects are likely to occur where correct respiratory equipment is being used ,seek medical ,advised if breathing difficulties are experienced.

d)Ingestion: If conscious give large quantities of water, no long term effects are likely to occur but if large amounts ingested, seek medical advice.

### 5. First Fighting Measures

Nonflammable organic pigment product.

#### **6.Accidental Release**

Spillage can be swept up with minimal dust generation, using vacuum or other clean up methods, wear suitable respirator or necessary. Place in a suitable container.

### 7. Handling and Storage

No special storage precaution are required, but it is advisable to store in a cool dry place, has unlimited storage stability in sealed container. Appropriate eye protection under the personal protective equipment. Respiratory protection when an occupational exposure level is likely to be exceed, must be a health and safety executive approved dust respirator but it is preferred that atmospheric release is controlled extracted and filtered at source.

## 8. Exposure controls / personal protection

- a).Industrial Hygiene:Normal standards of industrial hygiene should be observed food and drink should not be in working areas, wash thoroughly after handling and before eating, drinking or smoking.
- b).Personal Protection:Normal industrial protection in terms of respiratory face mask,overall,gloves,etc is recommended,safety glasses should be worn to avoid contact with eyes.
- c)Ventilation:Local exhust ventilation to dust collector or containment recommended to control dust in below exposure limits.
- d). An eyewash station should be available to the area.

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### 9. Physical and Chemical Properties

Appearance: Yellow orderless powder

PH:6.5-7.5

Specific Gravity:1.92-2.13
Vapour Pressure:not applicable
Flash point:not application

Explosion Limit:not applicable

Solubility:Insoluble

### 10.stability and Reactivity

Thermal Decomposition:no decomposition when used as direvted Hazardous Decomposition Products:none Hazardous Reactions:none

### 11.Toxicological Information

Based upon industry –wide experience over many years of manufacting and published toxicological studies, organic pigments in general are considered to be practically non-toxie. This low order of toxicity is probably due to the fact that pigments are somewhat inert and insoluble substances.

### 12. Ecological Information

This product has not been avaluaced for its ecologicity. However, the biodegradation of organic colorants under aerobic conditions is expected to be poor and there is no evidence to suggest they creats any significance acollgical problems when released into the environment. Since organic pigments are generally insoluble compounds, they are believes to have minimal bioaccumlation and bioavailability character istice.

## 13. Disposal Considerations

This products may be disosed of by landfill although national and local logislation concerning the disposal of waste materials must be complied with.

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### **14.Transport Information**

This product is not classified as dangerous for the various transport modes,keep separated from foodstuffs.

### 15. Regulatory Information

This product is none considered to be a hazardous substance. No labeling is required in accordance with the calcification, packaging and labeliag of dangerous substances regulations.

#### 16. Other Information

These data are based on our present knowledge. However, they will not constitute a guarantee for any specific product features and will not establish a legal contractual relationship.