

## **YIPIN PIGMENTS , INC.**

1590 S Milliken Ave, unit C  
Ontario, CA 91761  
Tel: 909 390 3881, Fax: 909 390 7788



# **MATERIAL SAFETY DATA SHEET**

### **SECTION 1 ----Product and Company Identification**

**Product Name: Chrome Oxide Green SGE-4**

**Manufacturer:** Shanghai Yipin Pigments Co.Ltd.  
4839 Jiasong bei Rd,  
Shanghai, China 201814

**Emergency information:** Yipin Pigments Inc.  
1590 S.Milliken Ave.Unit C  
Ontario, CA 91761  
Tel.: 909-390-3881  
Fax:909-390-7788

### **SECTION 2-----Composition/Information on Ingredients-----**

Chemical Name  Chrome Oxide Green  
Chemical Formula  Cr2O3  
Color Index: Pigment Green 17:77288  
CAS#:Green:1308-38-9  EINECS No.215-160-9

### **SECTION 3-----Hazards Information-----**

Health Hazard	0-Minimal
Flammability Hazard	0-Minimal
Reactivity Hazard	0-Minimal
Personal Protection	E-Glasses, Gloves, Dust Resp

Sara Title III : Section 313 Supplier Notification

This product does not contain toxic chemicals subject to the reporting requirements of section 313 of the emergency planning and community right-to-know act of 1986 and of 40 CFR 372.

Precautionary Statement:

Irritant  
Irritating to eyes, respiratory system and skin  
Wear suitable gloves and eyes/face protection  
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

This product was tested and found to contain less 5 PPM heavy metal including lead. Lead is regulated under california safe drinking water and toxic enforcement act(Proposition 65). We consider this to be a typical quantity some gags may exceed 5 PPM.

### **SECTION 4-----First Aid Measure-----**

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

If swallowed, wash out mouth provided person is conscious. Call a physician.

Discard contaminated clothing and shoes.

**SECTION 5-----Fire fighting measures-----**

Extinguishing Media: Use extinguishing media appropriate to surrounding fire conditions.

Special firefighting procedures

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Unusual fire and explosions hazards. Emits toxic fumes under fire conditions.

**SECTION 6-----Accidental release measures-----**

Evacuate area: Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves. Wear disposable coveralls and discard them after use sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

**SECTION 7-----Handling and storage-----**

Storage temperature (Min/Max): Ambient

Shelf life: Unlimited in tightly closed containers

Special sensitivity: None known

Handling/ Storage precautions: Store dry at ambient temperatures away from food and beverages. Avoid breathing dust. Avoid contact with eyes and skin. Wash thoroughly after handling

**SECTION 8-----Exposure controls/personal protection-----**

Wear appropriate niosh/msha-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Use only in a chemical fume hood. Safety shower and eye bath. Do not breathe dust. Do not get in eyes, on skin, on clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling. Irritant. Keep tightly closed. Store in a cool dry place.

**SECTION 9-----Physical and chemical properties-----**

Odor - No odor

Appearance- Green powder

Solubility in water: insoluble

Physical Properties

Specific Gravity: about 5.20

**SECTION 10-----Stability and Reactivity-----**

Stability: This is a stable material.

Hazardous polymerization: will not occur

Instability Conditions: Excessive temperatures. At temperatures greater than 176F( 80 C)

Nature of decomposition products not known.

**SECTION 11-----Toxicological information-----**

Acute effects: May be harmful by inhalation, ingestion, or skin absorption. Cause eye and skin irritation.

ORAL Ld 50 -----5000 mg / kg (rat)

\*EYE EFFECTS-----: Non- Irritation to rabbit eyes

\*EYE EFFECTS-----: Non- Irritation to rabbit skin (24 hours)

\*Based on results from a similar product

**SECTION 12-----Ecological information-----**

Aquatic toxicity: Lco Greater than 1000 mg / l golden orfe (Leucisucs idus)

1 Toxicological tests performed on chemically identical products.

**SECTION 13-----Disposal considerations-----**

Bury in a landfill site approved for the disposal of chemical and hazardous wastes.

Observe national and local environmental regulations.

**SECTION 14-----Transport Information-----**

Not classified as hazardous under transport regulations.

**SECTION 15-----Regulatory Information-----**

Labeling according to EEC directives

Not subject to labeling

Water hazard class: generally non water hazardous

**Canadian Inventory Status:**

This product contains only chemicals that are currently listed on the Canadian Domestic Substance List.

**TSCA Section 5(e)- Consent Order /SNUR:**

This product is not subject to a Section 5(e) Consent Order or Significant New Use Rule (SNUR).

**TSCA Section 8(B)- Inventory Status:**

All chemical(s) comprising this product are either exempt or listed on the TSCA inventory.

---

**TSCA Section 12(b)- Export Notification:**

This product does not contain any chemical(s) that are subject to a Section 12(b) export notification.

**SECTION 16-----Other information-----**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. It is provided solely for the customer's consideration, investigation and verification. Brenntag specifically disclaims. It shall not be held liable for any damage resulting from handling or from contact with the above products.