

# MATERIAL SAFETY DATA SHEET

## 1. Preparation identification

SHANDONG YUHONG NEW PIGMENT CO., LTD

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## 2. Composition on ingredients

### Pigment Red 53: 1

Molecule Formula:  $C_{34}H_{24}Cl_2N_4O_8S_2Ba$

Molecule Weight: 888.98

Chemical Name(IUPAC Name or CA Index Name):C.I. Pigment Red 53: 1

CAS NO : 5160-02-1

Content% :100%

## 3. Hazards identification

The substance presents no explosive hazard and does not belong to flammable solid

## 4. First Fighting Measures

Suitable extinguishing media

Dry powder

Carbon dioxide

Foam

Water spray jet

Special hazard from the substance itself

In case of fires hazardous combustion gases are formed carbon monoxide:

## 5. Accidental release measures

Methods for cleaning up/taking up

Pick up mechanically

## 6. First Aid Measures

General information

Remove contaminated clothing immediately and dispose of safely

After contact with eyes

In case of contact with eyes rinse thoroughly with plenty of cool water and seek medical advice

After contact with skin

In case of contact with skin wash off with soap and water

## 7. Exposure controls /personal protection

General protective measures

Do not inhale dust

Avoid contact with eyes and skin

Respiratory protection: dusk mask

hand protection: gloves

eye protection: safety glasses

hygiene measures

keep away from foodstuffs and beverages

Wash hands before breaks and after work.

## **8. Handling and storage**

### Handling

advice on protection against fire and explosion

keep away from sources of ignition

avoid formation of dust

take precautionary measures against electrostatic loading

### Storage

Be kept in a ventilated, cool and dry place, it should be also avoided to contact with acid material and expose air.

Keep container dry

## **9. Physical and chemical properties**

### Appearance

Form: powder

Color: Red

Odour: odourless

Data relevant to safety

Solubility in water: insoluble

Further information

Fastness

Light: 5

Heat: 200 °C

Solubility(g/l)

M.E.K.: 300

## **10. Toxicological information**

Irritant effect on skin: non-irritant

Irritant effect on eyes: non-irritant

## **11. Ecological information**

Remarks: no data can be given due to the products insolubility in water

## **12. Stability and reactivity**

Hazardous reaction: none

Hazards decomposition products: none

## **13. Disposal considerations**

### Product

In accordance with current regulations may be taken to waste disposal site or in incineration plant after consultation with site operator and/or with the responsible authority.

### Un-cleaned packaging

Packaging that cannot be cleaned should be disposed off as product waste.

## **14. Transport information**

Road transport	permitted
Inland waterways transport	permitted
Marine transport	permitted
EMS	permitted
Air transport	permitted

Further information

Dispatch by post permitted

## **15. regulation information**

OSHA Hazard Communication Standard:

This product is not considered to be a hazardous substance under OSHA's Federal Hazard

Communication Standard 29 CFR 1910.1200.

Toxic Substance Control Act(TSCA):

All of the ingredients of this material have been reported to the U.S.EPA and are included in the TSCA

Chemical inventory.

SARA Title III:

Section 302(EHS): None

Section 311/312(Acute): none

Section 313: none

RCRA:

Not regulated as a hazardous waste under RCRA

EINECS (European Economic Community):

All components of this material are on the EINECS list.

CONEG:

This product is certified to be in full compliance with CONEG legislation for packaging and packaging ink components regarding hexavalent chromium, chromium, cadmium, lead and mercury.

## **16. Other information**

This information is based on our present state of knowledge. It should be not therefore be constructed as guaranteeing specific properties of the products described or their suitability for a particular applications.