

# RELUX PIGMENT CHINA CO., LTD.

## Material Safety Data Sheet

### 1. Identification of the Product and the Company

**Common Name:** PIGMENT VIOLET 23

**Trade Name:** VIOLET RLBL01

**C.I. NO.:** 51319

**CAS NO:** 6358-30-1

**Chemical Formula:** C<sub>34</sub>H<sub>22</sub>Cl<sub>2</sub>N<sub>4</sub>O<sub>2</sub>

**Supplier:**RELUX PIGMENT CHINA CO.,LTD..

**Emergency Phone:** Tel: 086-21-34172125

### 2. Composition / Information on Ingredients

**Chemical family:** Dioxazine

**Concentration:** 100%

**Hazardous Components:** None

### 3. Hazards Identification

**Hazards Designation:** No danger symbols

**Particular information pertaining to specific risk for Human and Environment:** The product is not a substance subject to mandatory marking in accordance with EEC – 67/548 and 88/379 or amendments.

### 4. First Aid Measures:

**Eye Contact:** Flush with plenty of water for 15 mins, occasionally raising eyelids.

**Skin Contact:** In case of contact with skin wash off immediately with soap and water. Seek medical attention if irritation persists.

### 5. Fire Fighting Measures

**Flammability Class:** Not flammable

**Suitable Extinguishing Media:** No restriction.

**Special Protective Equipment:** No particular measures required

### 6. Accidental Release Measures

**Environmental Precautions:** Collect spilled material in appropriate container for disposal. Keep out of water supplies and sewers. Keep unnecessary people away, isolate hazard area and deny entry.

**Methods for Cleaning up/Collecting:** Remove mechanically, take-up residues with absorbing material.

### 7. Handling and Storage

**Information for Safe Handling:** Normal precautions taken when handling chemicals should be observed.

**Information about protection against explosions and fires:** The product is non-flammable.

**Storage:** Store in cooled places at room temperature. Keep containers tightly sealed.

**Flammability Class:** Not applicable.

## 8. Exposure Controls and Personal Protection

**Respiratory Protection:** Dust respirator

**Ventilation:** Local exhaust or containment

**Hand protection:** Rubber Hand Gloves recommended

**Eye Protection:** Avoid Eye Contact, Safety Goggles recommended

**Body Protection:** Impervious clothing

Recommended personal protection in accordance with good industrial hygiene and safety practices

## 9. Physical and Chemical Properties

**Form:** Powder

**Color:** Dark violet

**Dour:** Odorless

**Flammability:** N/A

**Explosion Properties:** N/A

**Specific Gravity :** 1.6—1.8

**Solubility in water:** insoluble

**PH-value:** 7.5±0.5

## 10. Stability and Reactivity

**Stability and Reactivity:** Stable under normal conditions.

**Hazardous Decomposition Products:** No decomposition at proper storage and application condition.

## 11. Toxicological Information

**Toxicological Test Data:** Based upon industry-wide experience and published toxicological studies, organic pigments in general are considered to be non-toxic.

Toxicity Data:>5000mg/kg oral-mouse LD50

Acute Toxicity Level:Insufficient Data

Additional Data: May cross react with similar compounds

Health Effects:

Inhalation: Acute Exposure: No specific data available. Some azo dyes may cause irritation. Chronic Exposure: No data available.

Skin Contact: Acute Exposure: Reported to be non-irritating to rabbits. Some azo dyes may cause allergic contact dermatitis.

Chronic Exposure: No data available.

Eye Contact : Acute Exposure: Reported to be non-irritating to rabbits.

Chronic Exporsure:No data available.

## 12. Ecological Information

**Mobility:** Non-volatile. Insoluble in water. Floats on water.

**Persistence and degradability:** Not biodegradable

**Bio-accumulative Potential:** No data available

### 13. Waste Disposal

- Dispose (dump or incinerate) in accordance with applicable national and local regulations.
- Contaminated packaging should be emptied of all residues. Following appropriate cleaning, they may be sent to a recycling plant.

### 14. Transport information

- The product does not constitute hazardous substance in national / international road, rail, sea and air transport.
- No declaration for transport required.

### 15. Regulatory information

**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.

**Classification According to EEC Directives:**

**Danger Symbol and Danger Designation:** No Danger Symbols

**R-Phrases:** None

**S-Phrases:** None

**Additional Information:** Not a substance subject to mandatory marking in accordance With EEC Directive 67/548/EEC or amendments.

**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

### 16. Other information

This information contained is provided in good faith. Although it is based on data from sources deemed to be reliable, RELUX PIGMENT CHINA CO.,LTD.cannot guarantee its accuracy and assumes no responsibility for conditions resulting from its use.