

# Hangzhou AiBai Chemical Co.,Ltd

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## Material Safety Data Sheet

According to 91/155/EEC and ISO 11014-1

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1. **Identification of substance and of the company**  
  
**Trade Name:** PIGMENT VIOLET 23  
Hangzhou AiBai Chemical Co.,Ltd  
Room 2316,Building 17 Kaiyuan California Sunshine Plaza  
Xiaoshan Hangzhou China  
TEL: +86-571-22673158 FAX: +86-571-83885208

2. **Composition/Data on components**  
  
Substance: Pigment Violet 23  
CAS No: 6358-30-1 EEC Symbol: None R-Phrases: None

3. **Hazards identification**  
  
No hazardous effects known  
The product is not a substance subject to mandatory marking in accordance with the EEC Directive 67/584/EEC Or amendments

4. **First Aid measures**  
  
**After inhalation:** Supply fresh air.  
**After eye contact:** Flush with plenty of pressure water for 15 minutes, occasionally raising eye lids.  
**After skin contact:** Wash skin with mild soap and water.

5. **Fire fighting measures**  
  
**Suitable extinguishing media:** no restriction  
**Special hazards caused by the material, its combustion products or resultant gases:** none  
**Special personal protection equipment:** none

6. **Accidental release**  
  
**Environmental protection conduct:** Do not sweep or wash into public stretches of water, sewers or sites of unknown discharge paths.  
**After spillage/leakage/gas/ leakage:**  
Clean up immediately with wetting or absorbent material avoiding dusting.

7. **Handling and storage**  
  
**Handling:**  
Usual precautions for nuisance dust should be observed.  
**Protection against fire and explosion:**  
The product is non-flammable  
**Storage:**  
Store in roofed places at room temperature Keep containers tightly sealed.  
**Flammability Class:** nor applicable.

8. **Exposure controls/personal protection**  
  
**Additional notes for design of plants equipment:**  
No farther details, see sec7  
**Components with workplace-related limits to be monitored:**

Designation	%	Type of data	Unit
Nuisance dust	100	MAK	6 mg/m3
		TLV/TWA(USA)	10 mg/m3

  
**Personal protection equipment:**  
**Respiratory protection:**  
An appropriate dust fixer has to be used if a breathable dust liberated.

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**Trade name:** PIGMENT VIOLET 23

**9. Physical and chemical properties**

Appearance: violet powder	Odor: mild
Melting point: > 400	Relative density: 1.5
Decomposition: None	Flammability: see 7 handling
Molecular formula: C <sub>34</sub> H <sub>22</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>2</sub>	Molecular Weight: 589.47
Tinting strength: 95-105% of the standard	Volatile matter at 105 °C: 2.5% max
Soluble matter in water: 1.5% max	Oil absorption: ≤ 38
Fastness to light: 7-8	Fastness to heat (°C): 200
Bleeding resistance water: 5	Bleeding resistance linseed oil: 4
Bleeding resistance acid: 2-3	Bleeding resistance alkalis: 5
Bleeding resistance alcohol: 3	Bleeding resistance xylone: 5
Bleeding resistance ethyl acetate: 3	

**10. Stability and reactivity**

Hazardous decomposition products  
No decomposition at proper storage and application conditions

**11. Toxicological Information**

Because of experience with product mentioned, there are no recognizable hazards for human beings, if it is correctly used and applied.

**12. Ecological information**

Avoid filtration into waster draining or soil.

**13. Disposal considerations**

Uses should acquaint themselves with local regulations.  
Disposal is usually carried out by burying at an approved tip or by incineration by a licensed waste material processor; stack gases may need to be sorubbed (see section 5 above)

**14. Transport information**

No declaration for transport required.

**15. Regulatory information**

Classified according to the Directives 67/548/EEC, and their varions amendments, and labeled as below:

Warning symbols:	None
Warning words:	None
Risk Phrases:	None
Safety Phrases:	None

**16. Other information**

Listed in EINECS and TSCA inventories.0  
Intended uses: Paints.  
References: -(1)Occupational Exposure Limits, EH/40(HSE)  
                  -(2)Deutsche Forschungs gerneinschaft MAK-& BAT-Values.  
                  -(3)A.C.D.Cowley, Polymers Paint Journal, August 7/21, 1985.