Hangzhou AiBai Chemical Co.,Ltd

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Material Safety Data Sheet

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

1.	**Identification of substance and of the company** **Trade Name:** PIGMENT BLUE 60 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 Blue 60 CAS No: 81-77-6 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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9. Physical and chemical properties

Appearance: blue powder	Odor: mild
Melting point:470-500℃	Relative density:1.4-1.6
Decomposition: None	Flammability: see 7 handling
Molecular formula:$C_{28}H_{14}N_2O_4$	Molecular Weight: 442.42
Tinting strength: 95-105% of the standard	Volatile matter at 105℃: 2.5%max
Soluble matter in water: 1.5% max	Oil absorption:45
Fastness to light:8	Fastness to heat(℃):300
Bleeding resistance water: 5	Bleeding resistance linseed oil:5
Bleeding resistance acid:5	Bleeding resistance alkalis:5
Bleeding resistance alcohol:4	Bleeding resistance xylone:3
Bleeding resistance ethyl acetate:4	

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.