Hangzhou AiBai Chemical Co., Ltd
Factory add: Yipeng Xiaoshan Hangzhou Tel: 86-571-22673156 Fax: 86-571-83885208  Web: www.xcolorpigment.com

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 RED 210  
   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 Red 210  
   CAS No: 61932-63-6  
   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:** not 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:**
   
<table>
<thead>
<tr>
<th>Nuisance dust</th>
<th>100</th>
<th>MAK</th>
<th>6 mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>TLV/TWA(USA)</td>
<td></td>
<td>10 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>
   
   **Personal protection equipment:**  
   **Respiratory protection:** An appropriate dust fixer has to be used if a breathable dust liberated.
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<table>
<thead>
<tr>
<th>Trade name</th>
<th>PIGMENT RED 210</th>
</tr>
</thead>
</table>

9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Red powder</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>Melting point</td>
<td>315°C</td>
</tr>
<tr>
<td>Relative density</td>
<td>1.35-1.45</td>
</tr>
<tr>
<td>Decomposition</td>
<td>None</td>
</tr>
<tr>
<td>Flammability</td>
<td>See 7 handling</td>
</tr>
<tr>
<td>Molecular formula</td>
<td>C_{25}H_{20}N_{4}O_{4}</td>
</tr>
<tr>
<td>Molecular Weight</td>
<td>440.45</td>
</tr>
<tr>
<td>Tinting strength</td>
<td>95-105% of the standard</td>
</tr>
<tr>
<td>Soluble matter in water</td>
<td>1.5% max</td>
</tr>
<tr>
<td>Fastness to light</td>
<td>7</td>
</tr>
<tr>
<td>Flammable</td>
<td>See 7 handling</td>
</tr>
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</tbody>
</table>

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 waste 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 scrubbed (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 various 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 gemeinschaft MAK- & BAT-Values.