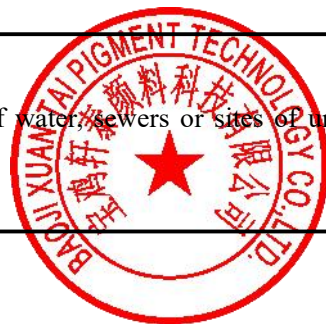




**BAOJI XUAN TAI PIGMENT TECHNOLOGY CO., LTD.**  
 ADD: ROOM, NO. 1608, BUILDING B, WEILAN INTERNATIONAL MANSION,  
 DAQING 3RD ROAD, LIANHU DISTRICT, XI'AN, SHAANXI, CHINA.  
 Tel/Fax: +86-029- 88888558 Email: info@xtpigment.com

**Material Safety Data Sheet (MSDS)**

<p><b>1. Identification of substance and of the company</b></p> <p><b>Trade Name: IRON OXIDE GREEN</b></p> <p>BAOJI XUAN TAI PIGMENT TECHNOLOGY CO., LTD.        Add: ROOM, NO. 1608, BUILDING B, WEILAN INTERNATIONAL MANSION, DAQING 3RD ROAD, LIANHU DISTRICT, XI'AN, SHAANXI, CHINA.        Tel.: +86-029- 88888558</p>												
<p><b>2. Composition/Data on components</b></p> <p><b>Chemical characterization:</b></p> <p>Synthetic Iron Oxide Fe<sub>2</sub>O<sub>3</sub>.H<sub>2</sub>O (α-FeOOH), C. I. Pigment yellow42/blue15:3,        CAS. No. 1309-37-1        Einesc No: 243-746-4        Dangerous : none</p>												
<p><b>3. Hazards identification</b></p> <p>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.</p>												
<p><b>4. First Aid measures</b></p> <p><b>After inhaling:</b> Supply fresh air  <b>After eye contact:</b> Flush with plenty of pressure water for 15 mins., occasionally raising eye lids.  <b>After skin contact:</b> Wash skin with mild soap and water</p>												
<p><b>5. Fire fighting measures</b></p> <p><b>Suitable extinguishing media:</b> no restriction  <b>Special hazards caused by the material, its combustion products or resultant gases:</b> none  <b>Special personal protection equipment:</b> none</p>												
<p><b>6. Accidental release</b></p> <p><b>Environmental protection conduct:</b> Do not sweep or wash into public stretches of water, sewers or sites of unknown discharge paths.  <b>After spillage/leakage/gas leakage:</b>        Clean up immediately with wetting or absorbent material avoiding dusting</p>												
<p><b>7. Handling and storage</b></p> <p><b>Handling:</b>        Usual precautions for nuisance dust should be observed.  <b>Protection against fire and explosion:</b>        The product is non-flammable  <b>Storage:</b>        Store in roofed places at room temperature. Keep containers tightly sealed.  <b>Flammability Class:</b> not applicable</p>												
<p><b>8. Exposure controls/personal protection</b></p> <p><b>Additional notes for design of plant equipment:</b>        No further details, see sec. 7  <b>Components with workplace-related limits to be monitored:</b></p> <table border="1" data-bbox="111 1960 1316 2072"> <thead> <tr> <th>Designation</th> <th>%</th> <th>Type of data</th> <th>Unit</th> </tr> </thead> <tbody> <tr> <td>Nuisance dust</td> <td>100</td> <td>MAK</td> <td>6 mg/m<sup>3</sup></td> </tr> <tr> <td></td> <td></td> <td>TLV/TWA(USA)</td> <td>10 mg/m<sup>3</sup></td> </tr> </tbody> </table> <p><b>Personal protection equipment:</b>  <b>Respiratory protection:</b>        An appropriate dust filter has to be used if a breathable dust is liberated.</p>	Designation	%	Type of data	Unit	Nuisance dust	100	MAK	6 mg/m <sup>3</sup>			TLV/TWA(USA)	10 mg/m <sup>3</sup>
Designation	%	Type of data	Unit									
Nuisance dust	100	MAK	6 mg/m <sup>3</sup>									
		TLV/TWA(USA)	10 mg/m <sup>3</sup>									





**Trade name: Iron Oxide Orange**

**9. Physical and chemical properties**

form: Powder  
 colour: Green  
 odour: odourless

		Value/Area	Unit	Method
<b>Change in physical state</b>				
<b>Thermal Decomposition:</b>		n.a.	°C	Lit.
<b>Flash point:</b>	not flammable			
<b>Flammable properties:</b>	The product is not flammable under standardized conditions.			
<b>Explosion risks:</b>	The product is not explosive			
<b>Vapour pressure:</b>		n.a.	mbar	
<b>Density:</b>	(20°C)	5.0	g/cm <sup>3</sup>	DIN/ISO 787 part 10 B
<b>Solubility in water:</b>	(20°C)	<0,5	%	DIN/ISO 787 part 3
<b>pH-Value:</b>	(at 100 g/l H <sub>2</sub> O) (20°C)	ca.3.5~7		DIN/ISO 787 part 9

**10. Stability and reactivity**

**Hazardous decomposition products**

No decomposition at proper storage and application conditions

**11. Toxicological Information**

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

**12. Ecological informations**

Avoid infiltration into waster drainings or soil.

**13. Disposal considerations**

**Product:**

Dispose in accordance with federal, state and local regulations.

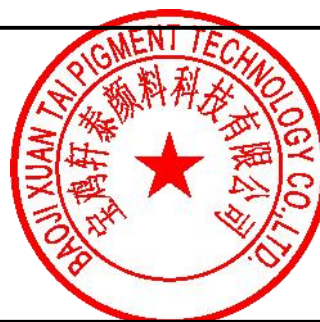
**Waste Code No.:**

Check re-use as alternative.

**Contaminated packages and containers:**

Emptied, but contaminated packages and containers may be recycled.

**Waste Code No.:** 18715 (Germany)



**14. Transport information**

No declaration for transport required.

**15. Regulatory information**

The product is not a substance subject to mandatory marking in accordance with the EEC Directive 67/548/EEC or amendments.

**Water risk class:** WGK 0 (Self-assessment, acc. to § § 7a 19,19a-1 of German Water Utilization Act (WHG))

**16. Further information:**

Vertical markings at left margin denote alterations of previous issue.

The information contained herein is based on the present state of our knowledge, but without liability.

**Department issuing this data sheet:** Product safety department