

# COLOR CONCENTRATE EWS PIGMENT TWS PIGMENT

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name and/or code : **Color Concentrate BP-8xx series  
EWS PIGMENT BP-6xx series  
TWS PIGMENT BP-5xx series**

Manufacturer : Biohouse (Shanghai) Co., Ltd.  
16E, Building #2, 515 Yishan Rd., Shanghai, PRChina

Emergency phone number : 0086-21-6451 7227

e-Mail : info@biohouse.cn

Distributor : Not available

Product use : Wood preservatives

## 2. COMPOSITION /INFORMATION ON INGREDIENTS

Components:	CAS NO.	Content (%)
Iron oxide		approx.50 %
Linseed Oil	68649-95-6	approx.48%
Solvent		approx.2 %

## 3. HAZARD IDENTIFICATION

Main Hazards: The product covered by this data sheet is not considered to be hazardous or toxic.

## 4. FIRST AID MEASURES

Skin Contact: After contact with skin, wash with soap and plenty of water.

Eye Contact: Flush eyes thoroughly with plenty of water for at least 15 minutes with eyelids held open.  
If redness and soreness develops, seek medical advice.

Inhalation: Remove to fresh air immediately. Obtain medical advice.

Ingestion: Maybe harmful if swallowed. Obtain medical attention.  
**DO NOT INDUCE VOMITTING.**  
If conscious, rinse mouth with water.

## 5. FIRE FIGHTING MEASURES

Flash Point: > 80°C

Extinguishing media: Use extinguishing media appropriate to the surrounding fire conditions.

Exposure hazards: Non flammable

Protective equipment: No special measures required.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation. Avoid direct contact with the substance.

Environmental precautions: Do not let product enter drains.

Clean-up method : Sweep up and transfer to suitable containers.

**See section 13 for appropriate waste disposal considerations.**

## 7. HANDLING AND STORAGE

Handling: Avoid contact with the skin and eyes.  
No smoking, eating or drinking. Use only in well ventilated areas.

**Refer to Section 8 for suitable protective equipment.**

Storage: Keep containers tightly closed in a cool, well ventilated area. Keep away from drink and foodstuffs.  
Keep in properly labeled containers.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Ingredients:	This product does not contain any relevant quantities of materials with critical values that have to be measured at the workplace.
Occupational exposure:	Ensure adequate ventilation, especially in confined areas.
Respiratory protection:	In the case of insufficient ventilation, wear suitable respiratory equipment.
Hand protection:	Wear suitable chemical resistant gloves made of PVC or rubber.
Eye protection:	Wear goggles to BS EN 349B.
Skin protection:	Appropriate protective clothing and boots.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Pasty
Color	The color is derived from the brand name
Odor	Specific plant oil odor
PH value	6.5-7.5
Boiling Point	appro. > 180°C
Density	0.98 – 1.79 g/cm <sup>3</sup>
Solubility in water	insoluble

## 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Can aggravate pre-existing conditions, such as asthma. The substance can be absorbed into the human body by inhalation.
Corrosivity / Irritation:	May be irritating to eyes, skin, mucous membrane and upper respiratory tract.
Repeated dose toxicity:	Lungs may be affected by prolonged or repeated exposure resulting in fibrosis.

## 12. ECOLOGICAL INFORMATION

Adverse effects: No data on the product is available.

## 13. DISPOSAL CONSIDERATION

Method of disposal: Dispose in accordance with local and national regulations. Contact a licensed waste disposal company to dispose of the material.

## 14. TRANSPORT INFORMATION

Transport classification: This product is not classified as hazardous for transport.

## 15. REGULATORY INFORMATION

Hazard symbols:	No Significant Hazard.
Safety phrases:	S22: Do not swallow the product S36: Wear suitable protective clothing

## 16. OTHER INFORMATION

Date sources: This document has been compiled in accordance with the CHIPS 3 regulations. Data sources used are Approved Supply List Seventh Edition, Approved Classification and Labeling Guide Fifth Edition, Approved Code of Practice: Safety data sheets for substances and preparations dangerous for supply Third Edition, EH40 2002, RTECS2002, CDG1999, IMDG Code 2000, ADR 2001 and IATA 2002.