

## 安全資料表 / Safety Data Sheet

## 1. Chemicals and company 化學品名稱與廠商資料

Chemicals: WB INK Broze Red R128 (WF8) 化學品稱: 水性油漆/印墨 銀紅 R128 (WF8)
Other name: --- 其他名稱: ---
Recommended use and restrictions on the use: Industrial uses 建議用途及限制使用: 限工業用途使用
Manufacturer, importer or supplier name (BRAND NAME) , Addresses, Phone : TAI YUANG INDUSTRIES CO., LTD. (THREE KINGS PAINT) 1400,CHUNG SHAN RD, SHEN KANG TAICHUNG TAIWAN.TEL: 04-25622009  製造者、輸入者或供應者名稱(品牌名稱)、地址及電話: 太原實業股份有限公司(三王油漆) / 台中神岡中山路 1400 號 / 04-25622009
Emergency Phone / Fax : TEL:119 or 04-25622009 FAX:04-25620931 緊急聯絡電話/傳真電話: 119 or 04-25622009 / 04-25620931

## 2. Hazard identification data 危害辨識資料:

Chemicals Hazard classification : none 化學品危害分類: 無
Labeled content: No applicable GHS classification Signal word: none Hazard warning message: none Hazard prevention measures: none general: none prevention: none Response: none Store: No CLP/GHS storage statements. Disposal: none  標示內容: 沒有適用的 GHS 分類 警示語: 無 危害警告訊息: 無 危害防範措施: 無 一般: 無 預防: 無 儲存: 沒有CLP/GHS的儲存聲明 處置: 無

## 3.Composition / Information on Ingredients 成分辨識資料

## Mixing / 混合物

Chemical Character 化學性質:		
Hazardous Components Name 危害成分之中英文名稱	Concentration / Percentage 濃度或濃度範圍(成分百分比)	CAS no. 化學文摘社登記號碼
PU 樹脂 PU RESIN	25 ±3	9009-54-5
顏料 PIGMENT 銀紅 Broze Red (R128)	5 ±3	6505-28-8
水 WATER	加到 Add to 100	7732-18-5

## 4、First Aid Measures 急救措施:

## Emergency and First Aid Procedures

- inhalation: Remove to fresh air, keep patient warm and at rest.
- skin contact: Wash water will contact the site.
- eye contact: rinse with plenty of water.
- ingestion: Do not induce vomiting, seek medical advice immediately

## 不同暴露途徑之急救方法

- 吸入：移至通風處，讓患者保持體溫和休息
- 皮膚接觸：用水將接觸部位洗淨。
- 眼睛接觸：以大量清水沖洗眼睛。
- 食入：不可催吐，立即洽詢醫療。

**The most important symptoms and hazardous effects** : Data without specific symptoms.

最重要症狀及危害效應: 無特定症狀的數據

The protection of first-aiders: No available information

對急救人員之防護：無

**Indication of any immediate medical attention and special treatment needed** : Treat symptomatically.

對醫師之提示：依據症候治療

## 5、Fire Fighting Measure 滅火措施:

Suitable Extinguishing Media: CO2.Dry chemical powder. foam.

適用滅火劑：二氧化碳.化學乾粉.泡沫。

Special Exposure Hazards: none

滅火時可能遭遇之特殊危害：無

Special Extinguishing Procedure: none

特殊滅火程序：無

Advice for firefighters: Firemen have to wear breathing apparatus and protective clothing& gloves.

消防人員之特殊防護設備：消防人員必須戴空氣呼吸器、防護衣及手套。

## 6、Accidental Release Measures 洩漏處理方法

Personal Protection: Keep away from the area before cleaning the pollution area.

個人應注意事項：在污染區尚未完全清理乾淨前，限制人員進入該區。

Environmental Protection: Do not let product enter drains.

環境注意事項：避免外洩物進入下水道。

Methods for Cleaning Up: Cover spill with sand. Clean contaminated surface thoroughly.

清理方法：用泥沙吸附，徹底清洗。

## 7、Handling and Storage 安全處置與儲存方法

Handling: Workplace to avoid high temperatures and maintain good ventilation.

處置：工作場所避免高溫，保持良好通風。

Storage: The container is placed in cool & ventilated place

儲存：容器置放於陰涼&通風良好處

## 8、Exposure Control / Personal Protection 暴露預防措施

Control Factor 控制參數：

TWA / STEL / CEILING / Biotic Index  
小時日時量平均容許濃度 / 短時間時量平均容許濃度 / 最高容許濃度 / 生物指標

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Personal Protection Equipment :

- Respiratory Protection: Wear a mask.
- Hand Protection : Wear glove.
- Eye Protection : Wear goggles.
- Skin & Body Protection: Lab coats must be worn

個人防護設備：

- 呼吸防護：戴口罩
- 手部防護：戴手套。
- 眼睛防護：戴護目鏡。
- 皮膚及身體防護：穿實驗衣。

Hygiene Procedures: Do not eat on work, wash hands after work.

衛生措施：工作場所嚴禁飲食，處理後徹底洗手。

#### 9、Physical and Chemical Properties / Characteristics 物理及化學性質

Appearance(Form & Color): orange <b>liquid</b> 外觀(物質狀態、顏色)：橙色 液狀	Odor: slight 氣味：味淡
Olfactory Threshold:--- 嗅覺閾值:---	Melting point: --- 熔點: ---
pH value : 7~8.5 pH 值 : 7-8.5	Boiling Point / Boiling Range: >100°C 沸點 / 沸點範圍 :>100°C
Decomposition Temperature : --- 分解溫度：無資料	Flash Point : NA Test methods (open cup or closed cup): NA 閃火點：不適用 測試方法（開杯或閉杯）：不適用
Spontaneous Temperature : --- 自燃溫度：無資料	Exposure Limits : --- 爆炸界限：---
Vapor Pressure : water 23.76 mmHg at25°C 蒸氣壓：水 23.76 mmHg ,25°C	Vapor Density : --- 蒸氣密度：---
Specific Gravity : 1.0~1.2 g/cm <sup>3</sup> 密度：1.0~1.2 克/立方公分	Solubility in Water : Dispersion in water 溶解度：分散水中
Octanol / Water distribution coefficient (log Kow): --- 辛醇/水分配係數(log Kow):---	Vaporize rate: --- 揮發速率: ---

#### 10、Stability and Reactivity 安定性及反應性

Stability : Stable under normal conditions. 安定性：正常狀況下安定.
Special Conditions of Hazardous Reaction: none 特殊狀況下可能之危害反應：無
Conditions to Avoid: None 應避免之狀況：無

Materials to avoid: Strong oxidizers, acids, alkalis

應避免之物質：強氧化劑、強酸、強鹼

Hazardous Decomposition Products: none

危害分解物：無

#### 11、Toxicological Information 毒性資料

Exposure means: inhalation, skin, ingestion, eye

暴露途徑：吸入、皮膚、食入、眼睛

Symptoms: ---

症狀：--

Acute toxicity: ---

急毒性：--

Chronic toxicity or long-term toxicity: This product does not contain ingredients classified as hazardous and/or does not contain hazardous ingredients that exceed the GHS limit percentages.

慢毒性或長期毒性：該產品不含有被歸類為有害的成分和/或含有的有害成分不超出 GHS 的限制百分比。

#### 12、Ecological Information 生態資料

Biological toxicity: ---

生態毒性：---

Degradation and persistent:

Half-life (air) ---

Half-life (water surface) ---

Half-life (water) ---

Half-life (soil) ---

持久性及降解性:

半衰期(空氣) ---

半衰期(水表面) ---

半衰期(地下水) ---

半衰期(土壤) ---

Biological savings: ---

生物積蓄性: ---

The soil of mobility: ---

土壤中之流動性: ---

Other adverse effects: ---

其他不良效應: ---

#### 13、Disposal considerations 廢棄處置方法

Disposal considerations: Incinerate only in officially approved incinerator.

廢棄處置方法：於政府認可之焚化爐焚化。

#### 14、Transport Information 運送資料

Number of the United Nations: Non-UN regulated

聯合國編號：非聯合國列管

Transport hazard classification: ---

運輸危害分類: ---

Type of packaging:---

包裝類別: ---
Marine pollution (yes / no): no 海洋污染物(是/否): 否
And the delivery of special attention: --- 特殊運送方法及注意事項: 無

## 15、Regulation Information 法規資料

Applicable laws and regulations: Occupational Safety and Health Facilities Regulations, rules, road traffic safety rules, Hazard and harmful substances, and marked general rules, Industrial waste treatment and storage facilities clear standards 適用法規: 職業安全衛生設施規則, 道路交通安全規則, 危害物與有害物標示及通識規則, 事業廢棄物貯存清除處理方法及設施標準
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## 16、Other Information 其他資料

Reference 參考文獻	CHEMINFO 資料庫, HSDB 資料庫	
Company 製表單位	Name : TAI YUANG INDUSTRIES CO.,LTD. 名稱: 太原實業股份有限公司	
	Addresses/Phone : 1400,CHUNG SHAN RD, SHEN KANG TAICHUNG TAIWAN. TEL: 04-25622009 地址/電話: 台中縣神岡鄉中山路 1400 號 TEL : 04-25622009	
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