

Date :FEB.8,2010  
MSDS No. :  
Product Name : SHINECOLOR Tan-300HM

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## SAFETY DATA SHEET

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### 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

**CHEMICAL PRODUCT NAME** :Tan-300HM  
**NAME OF MANUFACTURER/SUPPLIER** :ShineColor Chemical Co.,Ltd  
**NAME OF SECTION** :quality management section  
**ADDRESS** :R414,No.4,Lane 1626,Puwei Road,Shanghai, 201402 China  
**TELEPHONE NUMBER** :+86-21-57406004  
**FAX NUMBER** :+86-21-57406007

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**SUBSTANCE/MIXTURE** :substance  
**CHEMICAL NAME (GENERIC NAME)** : Synthetic zinc ferrite  
**SYNONYM(S)** : (Synthetic zinc ferrite)  
**CAS REGISTRY NUMBER** :68187-51-9  
**INGREDIENTS** : ZnFe<sub>2</sub>O<sub>4</sub>  
**COMPOSITION** :≥98.0%  
**CHEMICAL FORMULA(CONSTITUTIONAL FORMULA,STRUCTURAL FORMULA)** : ZnFe<sub>2</sub>O<sub>4</sub>  
**UN CLASS** :  
**UN No.** :

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### 3. HAZARDS IDENTIFICATION

**CLASS NAME OF HAZARDOUS CHEMICALS FOR SDS IN JAPAN:**  
**PHYSICAL AND CHEMICAL HAZARDS:**No applicable information was found.  
**ADVERSE HUMAN HEALTH EFFECTS:**No applicable information was found.  
**ENVIRONMENTAL EFFECTS** :No applicable information was found.

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#### **4. FIRST-AID MEASURES**

**EYE CONTACT** :Wash with large amounts of low pressure water and obtain medical attention.

**SKIN CONTACT**:Wash by soap.

**INHALATION** :Move to a place in fresh air and obtain medical attention.

**INGESTION** :Gargle and obtain medical attention.

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#### **5. FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA**:water

**SPECIFIC HAZARDS WITH REGARD TO FIRE-FIGHTING MEASURES**:Apply water from a safe distance to cool and protect surrounding area.

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#### **6. ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS**:No applicable information was found.

**ENVIRONMENTAL PRECAUTIONS**:No applicable information was found.

**SPILLAGE CONTROL**:Clean up with a vacuum cleaner in case material is released or spill.

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#### **7. HANDLING & STORAGE**

**HANDLING**:Protect against physical damage.Avoid rough handling or dropping.

**STORAGE** :Store inside warehouse to avoid direct sun beam.

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#### **8. EXPOSURE CONTROL/PERSONAL PROTECTION**

**CONTROL PARAMETERS** :

**ENGINEERING MEASURES** :Use with local exhaust ventilation

**PERSONAL PROTECTIVE EQUIPMENT**

**RESPIRATORY PROTECTION** :For most conditions,no respiratory protection should be needed.In dusty atmospheres,use an approved dust respirator.

**EYE PROTECTION** :Put on goggles as appropriate.

**HANDS PROTECTION** :Wear gloves.

**SKIN AND BODY PROTECTION** :Wear appropriate protective clothing.

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#### **9. PHYSICAL & CHEMICAL PROPERTIES**

**PHYSICAL STATE FORM** :

<b>APPEARANCE</b>	:power
<b>COLOUR</b>	:yellow
<b>ODOUR</b>	:non odour
<b>DENSITY</b>	:5.1g/mL (25°C)
<b>BOILING POINT</b>	:not applicable
<b>MELTING POINT</b>	:>1500°C
<b>VAPOUR PRESSURE</b>	: not applicable Pa(°C)
<b>SOLUBILITY IN WATER</b>	:negligible(°C)
<b>SOLUBILITY IN ---</b>	:dissolved in acid(hydrochloric acid) (°C)

#### **10. PHYSICAL HAZARD(STABILITY & REACTIVITY)**

<b>FLASH POINT</b>	: not applicable(NA)
<b>AUTOIGNITION TEMPERATURE</b>	: not applicable(NA)
<b>UPPER EXPLOSION LIMIT</b>	: not applicable(NA)
<b>LOWER EXPLOSION LIMIT</b>	: not applicable(NA)
<b>FLAMMABILITY</b>	: not applicable(NA)
<b>SPONTANEOUS COMBUSTIBILITY</b>	: not applicable(NA)
<b>REACTIVITY WITH WATER</b>	: not applicable(NA)
<b>OXIDIZABILITY</b>	: not applicable(NA)
<b>SELF-REACTIVITY</b>	: not applicable(NA)
<b>STABILITY &amp; REACTIVITY</b>	:

#### **11. TOXICOLOGICAL INFORMATION**

<b>CORROSIVE PROPERTY</b>	: No applicable information was found.
<b>IRRITANT PROPERTY</b>	: No applicable information was found.
<b>ALLERGENIC AND SENSITIZING EFFECTS</b>	: No applicable information was found.
<b>ACUTE TOXICITY</b>	: No applicable information was found.
<b>SUB-CHRONIC TOXICITY</b>	: No applicable information was found.
<b>CHRONIC TOXICITY</b>	: No applicable information was found.
<b>CARCINOGENIC EFFECTS</b>	: No applicable information was found.
<b>MUTAGENIC EFFECTS</b>	: No applicable information was found.

**EFFECTS ON THE REPRODUCTIVE SYSTEMS:** No applicable information was found.

**TERATOGENIC EFFECTS** : No applicable information was found.

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**12. ECOLOGICAL INFORMATION**

**BIODEGRADABILITY:**No applicable information was found.

**BIOACCUMULATION:**No applicable information was found.

**FISH TOXICITY** :No applicable information was found.

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**13. DISPOSAL CONSIDERATION:**No applicable information was found.

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**14. TRANSPORT INFORMATION:**Keep away from oxidizing materials and source of ignition.

Follow all regulations in your country.

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**15. REGULATORY INFORMATION** : Follow all regulations in your country.

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**16. OTHER INFORMATION** :

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