# **MATERIAL SAFETY DATE SHEET**

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1. TRADE NAME(PRODUCT IDENTIFIER): Fast blue Toner 2R

MANUFATURER: Tianki(China) Enterprise Co., Ltd

Nanyang ETDZ, Xiaoshan Area, Hangzhou, China

EMERGENCY NUMBER: Tel: 0086-571-82778679 Fax:0086-571-82778609

2. COMPOSITION/INFORMATION ON INGREDIENTS

CONTENT: C.I.44040:2 CAS-NO.:1325-93-5 EINECS NO.:

HAZARDOUS INGREDIENTS: NO Hazardous

3. POSSIBLE HAZARDS

Not classified as hazardous

4. FIRST AID MEASURES

**GENERALADVICE** 

IF INHALED IN CASE OF INSUFFICIENT VENTILATION, WEAR SUITABLE

RESPIRATORY EQUIPMENT. IF A EMPLOYEE HAS INHALED

MORE THAN A TOLERABLE QUANTITY OF DUST

COUNTERACT BY REMOVAL OF PERSON TO FRESH AIR

ON SKIN CONTACT AVOID CONTACT WITH SKIN. WASH CONTAMINATED

PARTS WITH PLENTY OF WATER

ON CONTACT WITH EYES AVOID CONTACT WITH EYES. IF EYE CONTAMINATED, RINSE

IT OUT WITH WATER, ASK FOR MEDICAL HELP

ON INGESTION WHEN USING DO NOT EAT OR DRINK, IF SWALLOWED.

INDUCE VOMITING, SEEK MEDICAL ADVICE IMMEDIATELY

## 5. FIRE FIGHTING MEASURES

Suitable extinguishing media: water, water mist, foam, co2 Unsuitable extinguishing media for safety reasons: The following can be given off in a fire: gas/ vapour

Special protective equipment: wear suitable respiratory equipment

Further information : the contaminated water must be eliminated based on law

### 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: DO NOT BREATHE THE DUST

**ENVIRONMENTAL PRECAUTIONS: AVOID CREATING DUST CONDITIONDS** 

METHODS FOR CLEANING UP: BURNING OR DISPOSAL IN ACCORDANCE WITH

LOCAL REGULATIONS FOR CHEMICAL WASTE

#### 7. HANDLING AND STORAGE

**HANDLING:** 

PROTECTION AGAINST FIRE AND EXPLOSION: KEEP AWAY FROM SOURCES OF IGNITION-NO SMOKING TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES

STORAGE:

KEEP ONLY IN THE ORIGINAL CONTAINER AWAY FROM FOOD STUFFS IN DRY AND

VENTILATED AREA

#### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE LIMITS:TWA(8h/total dust): 10mg/m3 TWA(8h/dust breathable): 5mg/m3

CONTROL PARAMETERS AND PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: FILTERS

HAND PROTECTION: GLOVES

EYE PROTECTION: SAFETY GALSSES
BODY PROTECTION: PROTECTIVE SUIT

GENERAL SAFETY AND HYGIENE MEASURES: WHEN USING DO NOT EAT OR DRINK

## 9. PHYSICAL AND CHEMICAL PROPERTIES

COLOUR : blue powder

ODOUR: mild

MOLECULAR FORMULA: MOLECULAR FORMULAR:

TINTING STRENGTH: 95-105% of the standard

SOLUBLE IN WATER: 2.5% max

DENSITY: 1.6

VOLATILE AT 105°C: 2.5% max OIL ABSORPTION: 45-55 % **FASTNESS TO LIGHT:5** 

FASTNESS TO HEAT(°C): 120

BLEEDING RESISTANCE WATER: 4
BLEEDING RESISTANCE ACID: 4
BLEEDING RESISTANCE ALKALI: 4
BLEEDING RESISTANCE ALCOHOL: 4

### 10. STABILITY AND REACTIVITY

CONDITION TO AVOID: PROTCET FROM HUMIDITY

HAZARDOUS REACTIONS:

HAZARDOUS DECOMPOSITION PRODUCTS:

### 11. TOXICOLOGICAL INFORMATION

ORAL ACUTE TOXICITY(RAT): LD50> 2000mg/kg or treated in rats

SKIN IRRITATION(RABBIT): Skin irritation studies have been reported to be negative

EYES IRRITATION(RABBIT'S EYES): Eye irritation studies have been reported to be negative

### 12. ECOLOGICAL INFORMATION

BIOLOGICAL ELIMINATION FISH TOXICITY LC50

#### 13. DISPOSAL CONSIDERATION

DISPOSE OF THE PRODUCT IN ACCORDANCE WITH LAW

### 14. TRANSPORT INFORMATION

GGVSee/IMDG: NO HAZARDOUS PRODUCT
GGVE/GGVS: NO HAZARDOUS PRODUCT
ICAO/IATA-DGR: NO HAZARDOUS PRODUCT
ADNR: NO HAZAROUDS PRODUCT

### **15. REGULATORY INFORMATION**

LABELLING ACCORDING TO EEC DIRECTIVES
DESCRIPTION OF HAZARDOUS 'SYMBOL
DESCRIPTION OF RISK PHRASES

IN ACCORDANCE WITH THE FOLLOWING LAW:

## **16. OTHER INFORMATION**

THE INFORMATION CONTAINED HEREIN IS BASED ON THE PRESENT STATE OF OUR KNOWLEDGE AND DOES NOT THEREFORE GUARANTEE CERTAIN PROPERTIES.