# MATERIAL SAFETY DATA SHEET

HANGZHOU COLORING CHEMICAL CO., LTD ROOM 4101 NO 2 BUIDING RADISSON FORTUNE CENTER NO 108 NORTH SHIXIN ROAD XIAOSHAN AREA HANGZHOU CITY CHINA pigments@coloringchem.com

#### TRADE NAME (PRODUCT IDENTIFIER): Fast Yellow 1001 MANUFACTURER : HANGZHOUCOLORING CHEMICAL CO., LTD ROOM 4101 NO 2 BUIDING RADISSON FORTUNE CENTER NO 108 NORTH SHIXIN ROAD XIAOSHAN AREA HANGZHOU CITY CHINA EMERGENCY NUMBER: Tel: 0086-571-83881698 Fax : 0086-571-82890175

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

CONTENT:C.I.11680CAS-No.: 2512-29-01EINECS NO.:219-730-8HAZARDOUS INGREDIENTSNo Hazardous

# 3. POSSIBLE HAZARDS

#### 4. FIRST AID MEASURES

# **GENERAL ADVICE**

IF INHALEDIN CASE OF INSUFFICIENT VENTILATION, WEAR SUITABLE RESPIRATORY EQUIPMENT.<br/>IF A EMPLOYEE HAS INHALED MORE THAN A TOLERABLE QUANTITY OF DUST<br/>DON SKIN CONTACTON SKIN CONTACTAVOID CONTACT WITH SKIN. WASH CONTAMINATED PARTS WITH PLENTY OF WATER<br/>AVOID CONTACT WITH EYES. IF EYE CONTAMINATED, RINSE IT OUT WITH WATER, ASK FOR<br/>MEDIACAL HELPON INGESTIONWHEN USING DO NOT EAT OR DRINK. IF SWALLOWED, INDUCE VOMITING, SEEK MEDICAL ADVICE<br/>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 DUSTENVIRONMENTAL PRECAUTIONS: AVOID CREATING DUSTY CONDITIONSMETHODS FOR CLEANING UP: BURNING OR DISPOSAL IN ACCORDANCE WITH LOCAL REGULATIONS FOR CHEMICAL<br/>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 FOODSTUFFS IN DRY AND VENTILATED AREA

#### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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

CONTROL PARAMETERS AND PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION HAND PROTECTION EYE PROTECTION BODY PROTECTION : FILTERS : GLOVES : SAFETY GLASSES : PROTECTIVE SUIT

0

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

### 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: YELLOW Powder COLOUR: yellow powder ODOUR: No PH at 10 g/l H2O (20°C): 6.0-7.0 BOILING POINT / RANGE : Not available PCB: **IGNITION TEMPERATURE :** Not available COMBUSTIBILITY: Not available EXPLOSION HAZARD : Not available FIRE PROMOTING PROPERTIES : Not available VAPOUR PRESSURE : Not available DENSITY : Not available SOLUBILITY IN WATER : Insoluble WATER PARTITION COEFFICIENT: VISCOSITY : Not available MELTING SOFTENING POINT: 257°C MOLECULAR FORMULA: C17H16N4O4 MOLECULAR FORMULAR: 340.33

# 10. STABILITY AND REACTIVITY

CONDITION TO AVOID: PROTECT FROM HUMIDITY

HAZARDOUS REACTIONS :

# 11. TOXICOLOGICAL INFORMATION

ORAL ACUTE TOXICITY (<u>RAT</u>): 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 PRODUCTUN No: NO HAZARDOUS PRODUCTGGVE / GGVS: NO HAZARDOUS PRODUCTRID / ADR: NO HAZARDOUS PRODUCTICAO / IATA - DGR : NO HAZARDOUS PRODUCTADNR: NO HAZARDOUS 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.