

# MATERIAL SAFETY DATA SHEET

HANGZHOU COLORING CHEMICAL CO., LTD  
ROOM 4101 NO 2 BUILDING RADISSON FORTUNE  
CENTER NO 108 NORTH SHIXIN ROAD XIAOSHAN  
AREA HANGZHOU CITY CHINA  
[pigments@coloringchem.com](mailto:pigments@coloringchem.com)

## 1. TRADE NAME (PRODUCT IDENTIFIER): ORANGE 3401OP

MANUFACTURER : HANGZHOU COLORING CHEMICAL CO., LTD  
ROOM 4101 NO 2 BUILDING 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. 21115 CAS-No.15793-72-4 EINECS NO.:239-898-6  
HAZARDOUS INGREDIENTS No Hazardous

## 3. POSSIBLE HAZARDS

## 4. FIRST AID MEASURES

### GENERAL ADVICE

#### 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 DUSTY CONDITIONS

### 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 FOODSTUFFS IN DRY AND VENTILATED AREA

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE LIMITS: TWA (8h/ total dust) : 10 mg/m<sup>3</sup>  
TWA (8h/ dust breathable) : 5 mg/m<sup>3</sup>

### CONTROL PARAMETERS AND PERSONAL PROTECTIVE EQUIPMENT

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

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

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Powder  
COLOUR: **ORANGE powder**  
ODOUR: No  
PH at 10 g/l H<sub>2</sub>O (20°C): **6.0-7.0**  
BOILING POINT / RANGE : Not available  
PCB: 0  
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: 350°C  
MOLECULAR FORMULA: C<sub>34</sub> H<sub>28</sub> CL<sub>2</sub> N<sub>8</sub> O<sub>2</sub>  
MOLECULAR FORMULAR:651.6

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## 10. STABILITY AND REACTIVITY

CONDITION TO AVOID: PROTECT FROM HUMIDITY

HAZARDOUS REACTIONS :

HAZARDOUS DECOMPOSITION PRODUCTS :

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11. TOXICOLOGICAL INFORMATION

ORAL ACUTE TOXICITY (RAT): DL50> 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

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12. ECOLOGICAL INFORMATION

BIOLOGICAL ELIMINATION  
FISH TOXICITY LC50

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13. DISPOSAL CONSIDERATION

DISPOSE OF THE PRODUCT IN ACCORDANCE WITH LAW

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14. TRANSPORT INFORMATION

GGVSee / IMDG	: NO HAZARDOUS PRODUCT	UN No	: NO HAZARDOUS PRODUCT
GGVE / GGVS	: NO HAZARDOUS PRODUCT	RID / ADR	: NO HAZARDOUS PRODUCT
ICAO / IATA – DGR	: NO HAZARDOUS PRODUCT	ADNR	: NO HAZARDOUS PRODUCT

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15. REGULATORY INFORMATION

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

IN ACCORDANCE WITH THE FOLLOWING LAW:

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16. OTHER INFORMATION

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

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