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## MATERIAL SAFETY DATA SHEET

1. TRADE NAME (PRODUCT IDENTIFIER): PIGMENT ORANGE 5  
SUPPLIER : Morni Chemical Co.,Ltd  
Zhongshan Road Street No.4 Ruijin City Jiangxi Province CHINA  
EMERGENCY NUMBER: Tel: 0086-797-2538150 Fax : 0086-797-2538150

2. COMPOSITION / INFORMATION ON INGREDIENTS

CONTENT: C.I. 12075 CAS-No. 3468-63-1 EINECS NO.:222-429-4  
HAZARDOUS INGREDIENTS No Hazardous

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3. POSSIBLE HAZARDS

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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

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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

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6. ACCIDENTAL RELEASE MEASURES

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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

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## 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): 4.0-5.0  
BOILING POINT / RANGE : Not available

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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: 318°C  
MOLECULAR FORMULA:C<sub>16</sub>H<sub>10</sub>N<sub>4</sub>O<sub>5</sub>  
MOLECULAR FORMULAR: 338.27

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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): DL60> 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

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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 PRODUCT	: NO HAZARDOUS PRODUCT	UN No	: NO HAZARDOUS
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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