MATERIAL SAFETY DATA SHEET

1. TRADE NAME (PRODUCT IDENTIFIER): PIGMENT YELLOW 176
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. 21290  CAS-No.:77804-81-0  EINECS NO.:278-770-4
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

Our technical data is given in good faith,our advice is only for your reference and dose not release you from the obligation to
test and determine the suitability for your processes and application.The products manufactured by you is beyond our
control,therefore we have no warranty obligation.
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 : FILTERS
HAND PROTECTION : GLOVES
EYE PROTECTION : SAFETY GLASSES
BODY PROTECTION : PROTECTIVE SUIT

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

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Powder
COLOUR: Yellow powder
ODOUR: No
PH at 10 g/l H₂O (20°C): 6.5-7.5
BOILING POINT / RANGE: Not available

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10. STABILITY AND REACTIVITY

CONDITION TO AVOID: PROTECT FROM HUMIDITY

HAZARDOUS REACTIONS:

HAZARDOUS DECOMPOSITION PRODUCTS:

11. TOXICOLOGICAL INFORMATION

ORAL ACUTE TOXICITY (RAT): LD 80> 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

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