

# **Materials Safety Data Sheet**

## 1. Product Information

Product Name:MOF-5(Cu) Chemical Name:MOF-5(Cu) Catalog Number:R-M-4022 Purity: >90%

## 2. Physical Data

Boiling Point: Not determined Solubility: Not determined Purity: 90%-98% Appearance: N/A

#### 3. Fire and Explosion Data

Flash point: Not determined Flammability: No fire or explosion hazard known Autoignition temperature: Not determined Explosion limits: None

#### 4. Hazards Identification

Emergency overview: No particular hazard associated with this compound Health Hazard: None Eye Hazard: None Skin Hazard: None Inhalation: Not determined Ingestion: Not determined Target Organs: Not determined Chronic health effects: Unknown

## 5. Storage Procedures

Storage at 2-8℃ or -20℃.

#### 6. Spill or Leak Procedures

The material can be collected by wet cloth or gently swept into a suitable container for proper disposal.

## 7. Handling

Wear appropriate safety apparel when handling all materials. Avoid contact with eyes and skin. Do not directly breathe in vapors/gas. Ensure access to a safety shower and eye bath. Wash thoroughly after handling.

## 8. First Aid

Oral contact: If swallowed, rinse your mouth in time Skin contact: Rinse with plenty of soapy water Eye contact: Flush eyes with plenty of water for a few minutes Inhalation: Move person into fresh air In short, if you feel unwell, please seek medical attention immediately.

## 9. Other information

This product is for research use only, Not for human or animal use.

Non-hazardous Material, Approved For Air Transport.