

# MATERIAL SAFETY DATA SHEET

# 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: Vitamin K2 Producer: Binbo Biological Co., Ltd

2. INFORMATION OF PRODUCT CAS-No.:11032-49-8 EINECS-No.: 234-264-5

### 3. HAZARDS IDENTIFICATION

This substance is considered to be non-hazardous for transport

#### 4. FIRST AID MEASURES

Skin exposure:NoneEye exposure:Rinse with plenty of water.Ingestion:NoneFirst aid facilities:Not applicableAdvice to doctor:None

#### 5. FIRE FIGHTING MEASURES

Suitable extinguishing media : None SPECIAL RISKS : None Wear self-contained breathing apparatus and protective clothing and gloves: None

# 6. ACCIDENTAL RELEASE MEASURES

Personal precautions such as: use gloves and mask Environmental precautions such as : clean up material and forward to an approved disposal site.

#### 7. HANDLING AND STORAGE

Handling: Avoid formation of aerosols and microorganism and impurity .Storage: Store in a cool place. Keep container tightly closed in a dry, clean and well-ventilated place.

#### 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure standards: Not available

**Engineering controls:** Any equipment used to handle this products, should be designed to minimize the escape of aerosols, dust and vapors.

Protective equipment: Wear protective gloves, when there is a risk of getting in contact with the substance.

Educational demands: Instruction and knowledge of application of this product is in the safety

data sheet.



# 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : white powder

Safety data: Melting point: no data available.

**Boiling point:** no data available. **Ignition temperature :**no data available. **Upper explosion limit:** no data available. Flash point: no data available Lower explosion limit :no data available.

# **10. STABILITY AND REACTIVITY**

Stability:stable. No toxic odors and flammability; nitrogen oxides sulfur oxides hazardous polymerization will not occur.

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity no data available Irritation and corrosion no data available Sensitization no data available Chronic exposure IARC: no data available Signs and Symptoms of Exposure no data available

# **12. ECOLOGICAL INFORMATION**

None

#### **13. DISPOSAL CONSIDERATIONS**

Product observes all federal, state, and local environmental regulations. Contaminated packaging : Dispose of as unused product.

#### **14. TRANSPORT INFORMATION**

Keep transport clean, dry, ventilated, prevent sun, rain, moisture,mix transportation and storage with toxic and harmful and volatile odors items without mix transportation and storage with toxic and harmful and volatile odors items.

#### **15. REGULATORY INFORMATION**

Comply with USP Standard

# **16. OTHER INFORMATION**

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee for the product.