

Material Safety Data Sheet

1. <u>Identification of substance:</u>

· Chinese Name: 万寿菊提取物 English Name: Marigold Extract

· Specification: 5% Lutein

· Manufacturer/Supplier:Xi'an Pincredit Bio-tech Co.,Ltd

· Information department: Quality Control Dept.

2. Composition/Data on components:

· Chemical characterization: Natural product.

Description: Yellow Powder

Dangerous components: No.

3. Hazards identification

·Hazard description: Not applicable

Information pertaining to particular dangers for man and environment: Not applicable

·Classification system: The classification was made according to the latest editions of the EU-lists, and expanded upon from company and literature data.

4. First aid measures

- · General information: No special measures required.
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact: Generally the product does not irritate the skin.
- · After eye contact: Rinse opened eye for several minutes under running water.
- · After swallowing: If symptoms persist consult doctor.

5. Fire fighting measures

- · Suitable extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray of alcohol resistant foam.
- · Protective equipment: No special measures required.

6. Accidental release measures

- · Measures for environmental protection: No special measures required.
- · Measures for cleaning/collection: Pick up mechanically avoiding causing a stir.
- · Additional information: No dangerous substances are released.

7. Handling and storage

- · Information for safe handling: No any effect.
- · Information about protection against explosions and firms: No special measures required.
- · Storage: requirements to be met by storerooms and receptacles: Keep container dry.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: None.
- · Storage class: No special requirement.

8. Exposure controls and personal protection

- · Additional information about design of technical systems: No further data; see item 7.
- · Components with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.



- · Addition information: The lists that were valid during the creation were used as basis.
- · Personal protective equipment: no requirement.
- · Breathing equipment: common mask.
- · Protection of hands: Not required.
- · Eye protection: Not required.

9. Physical and chemical properties:

Form: Powder FormOdor: Characteristic

10. Stability and reactivity

- · Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · Dangerous reactions: No dangerous reactions known.
- · Dangerous products of decomposition: No dangerous decomposition products known.

11. <u>Toxicological information</u>

- · Acute toxicity: None
- · Primary irritant effect: None.
- · On the skin: No irritant effect on the skin. The inhalation of powder can irritate the respiratory tract.
- · On the eye: No irritant effect.
- · Sensitization: No sensitizing effects known.
- · Additional toxicological information: The product is not subject to classification according to the calculation method of the General EU Classification Guidelines of preparations as issued in the latest version: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12. Transport information:

- · Packing: 25kg/paper drum with double PE bags inside
- · UN No.: N/A
- · DGM certificate required for air transportation and safety certificate for express delivery

13. Other information:

- · This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
- · Department issuing MSDS: Xi'an Pincredit Bio-tech Co.,Ltd.
- · Contact: Li Meng

