

# SHANDONG TIANYIN BIOTECHNOLOGY CO., LTD

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## TO WHOM SOEVER IT MAY CONCERN

### MATERIAL SAFETY DATA SHEET

We have given below Material Safety Data Sheet for Marigold Flower Extract as the following information:

**1. Product Name: Marigold Flower Extract**

CAS No. :144-68-3

**2. Composition/ Information on Ingredients:**

**Zeaxanthin content: 10%-20%**

**3. Hazards Identification:**

None

**4. First-Aid Measures:**

In case of skin contact, flush with soap and water. In case of eyes contact, flush with flowing water. If swallowed, get medical aid.

**5. Fire Fighting Measures:**

In case of fire, pls use sandy soil, chemical foam or carbon dioxide.

**6. Accidental Release Measures**

In case of accidental release, pls mix with inert material (eg. dry sand) and transfer to sealed container for disposal.

**7. Handling and Storage:**

Store in a cool, well-ventilated area. Keep away from ignition

sources, heat and flame. Store in a tightly closed container.

**8. Exposure Controls/ Personal Protection:**

Wear appropriate protective clothing and safety gloves.

**9. Physical and Chemical Properties:**

Yellowish oleoresin with characteristic flavor of Marigold Flower

**10. Stability and Reactivity:**

The substance is stable and none reactivity under cool and dry conditions.

**11. Toxicological Information:**

The substance does not belong to toxic substances

**12. Ecological Information:**

The substance does not have hazards on ecological environment.

**13. Disposal Considerations:**

No pollution while disposal.

**14. Transport Information:**

This substance can be transported by all modes of transports.

**15. Regulatory Information:**

Accordance with Regulations on Food Additives

**16. Other Information:**

None.