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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 (Lutein ester beads)**
- 2. CAS No. :547-17-1**
- 3. Composition/ Information on Ingredients:**

Lutein ester content: 5-20%
- 4. Hazards Identification:**

None
- 5. 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.
- 6. Fire Fighting Measures:**

In case of fire, pls use sandy soil, chemical foam or carbon dioxide.
- 7. Accidental Release Measures**

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

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

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

9. Exposure Controls/ Personal Protection:

Wear appropriate protective clothing and safety gloves.

10. Physical and Chemical Properties:

Yellowish oleoresin with characteristic flavor of Marigold Flower

11. Stability and Reactivity:

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

12. Toxicological Information:

The substance does not belong to toxic substances

13. Ecological Information:

The substance does not have hazards on ecological environment.

14. Disposal Considerations:

No pollution while disposal.

15. Transport Information:

This substance can be transported by all modes of transports.

16. Regulatory Information:

Accordance with Regulations on Food Additives

17. Other Information:

None.