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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.