

MATERIAL DATA SAFETY SHEET

Lemon Powder K240 GMO free

1. Identification of the Substance/Preparation and of the Company/Undertaking:

Reference: K16846

Product name: Lemon Powder

Supplier: Gracefruit LTD

2. Hazards Identification:

This material is not classified as a hazardous product according to the conditions of European Directive 1999/45/EC and/or 67/548/EC and Regulation CLP 1272/2008, their adaptations and annexes. Primary routes of entry: Skin, eyes, ingestion Health effects: No health effects under normal conditions of use. If improperly used material can be irritating to the eyes

3. Composition/Information on Ingredients:

Lemon juice concentrate dehydrated on carrier, citric acid (E330) Dangerous or non-dangerous constituents to be taken into consideration according to their concentration Citric acid: contained at 10 - 30%; CAS No: 5949-29-1; EC No 201-069-1; Classification: Xi: R36 – Eye Irritant 2; H319

4. First Aid Measures:

Eye contact: Rinse thoroughly for at least 15 minutes with water and seek medical advice Skin contact: Wash with soap and warm water for at least 15 minutes and seek medical advice in case of irritation Inhalation: Remove patient to fresh air. Seek medical attention in case of breathing problems. Ingestion: Give water to patient, if conscious and seek medical advice

5. Fire Fighting Measures:

Extinguishing media: Sprayed water with additive, chemical powder, chemical foam, carbon dioxide extinguisher Unusual fire and explosion hazards: None Hazardous combustion products: Carbon monoxide, Carbon dioxide Fire fighting procedures: No special equipment required for fire fighters. Packaging exposed to heat and open flames should be cooled with a fine water spray. Prevent fire-fighting water from entering wastewater

6. Accidental Release measures:

Spillages / leaks: Sweep (or vacuum) up carefully. Wash away residues with water and detergent

7. Handling and Storage:

Storage: Store unopened at room temperature (< 20°C)

Handling: Handle in accordance with good industrial hygiene and safety procedures. Avoid contact with eyes and skin

8. Exposure controls / protection information:

Occupational exposure limits: No relative values given with the declared components Standard respiratory protection: Not normally needed with good ventilation but in the event of spills or exposure use appropriate mask or self-contained breathing apparatus Ventilation protection: N/A Eye protection: Goggles or safety glasses Hand protection: Gloves (neoprene or nitrile) recommended in case of prolonged contact

9. Physical and Chemical Properties:

Physical state: Powder, free flowing

Colour: White-yellow

Odour: Typical

pH: 2.2 – 3.2 (10% solution)

Boiling point: Not determined

Vapour pressure: N/A

Melting point: N/A

Specific gravity: N/A

Vapour density: Not determined

Flash point: N/A

Solubility: Soluble in water

10. Stability and Reactivity:

Stability: Good under normal conditions of use Conditions to avoid: Avoid strong reheating. Heat, light, oxygen of the ambient air: degradation and oxidation of the substance Materials to avoid: Oxidizing agents, strong acids, strong bases Hazardous decomposition products: In the event of fire see section 5 Hazardous polymerisation products: N/A

11. Toxicological Information: Non-toxic.

12. Ecological Information: Avoid discharge into drinking water supplies, waste water or soil.

13. Disposal Considerations: As per local regulations.

14. Transport Information: Classified as a non-hazardous food ingredient.

15. Regulatory Information: Ensure all national and local regulations are observed

16. Other Information: List of relevant R phrases (section 3): R36 - Irritating to eyes List of relevant H phrases (section 3): H319 – Causes serious eye irritation

SIGNED: Issue No: 1 Date: 01.11.2013 Position in Company: Quality Assurance Controller