Section 1. Product and Company Identification

Product Name: PHYTOSTEROL
CAS Number: Mixture

Parchem - fine & specialty chemicals
415 Huguenot Street
New Rochelle, NY 10801
(914) 654-6800 (914) 654-6899
parchem.com info@parchem.com

EMERGENCY RESPONSE NUMBER
CHEMTEL
Toll Free US & Canada: 1 (800) 255-3924
All other Origins: 1 (813) 248-0585
Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture
Not a hazardous substance or mixture.

Other hazards: None

Section 3. Composition / Information on Ingredients

Common Name: PHYTOSTEROL
CAS Number: Mixture

Section 4. First Aid Measures

Description of first aid measures
After skin and eye contact: Flush with warm water.
After ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. If large quantities of this material are swallowed, call a physician.
After inhalation: Move person into fresh air. If not breathing, give artificial respiration.

Most important symptoms and effects, both acute and delayed: No data available.
Indication of any immediate medical attention and special treatment needed: No data available.

Section 5. Firefighting Measures

Extinguishing Media: Foam, CO2, extinguishing powder
Special hazards arising from the substance or mixture: Carbon oxides
Advice for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Safety
glasses, lab coat, dust respirator

Environmental precautions: Keep away in larger quantities from bodies of water or sewage systems.

Methods and materials for containment and cleaning up: Sweep up and keep in suitable, closed containers for disposal.

Section 7. Handling and Storage

Precautions for safe handling: Normal measures for preventive fire protection.

Conditions for safe storage, including any incompatibilities: Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Section 8. Exposure Controls / Personal Protection

Control parameters: Handle in accordance with good industrial hygiene and safety practice.

Exposure controls: No special protection is required.

Section 9. Physical and Chemical Properties

Appearance: powder
Color: white to off-white
Odor: weak, characteristic
Melting point: 130 to 145°C
Density (20°C): 0.3 to 0.4 g/cm³
Solubility in water (20°C): insoluble
Thermal decomposition: > 300 °C
Other information: No data available.

Section 10. Stability and Reactivity

Reactivity: No data available.
Chemical stability: Stable under normal conditions.
Possibility of hazardous reactions: No dangerous reactions known.
Conditions to avoid: Sensitive to moisture and light.
Incompatible materials: Strong inorganic acids, Strong oxidizing agents.
Hazardous decomposition products: No dangerous decomposition products known.

Section 11. Toxicological Information

Information on toxicological effects
Routes of entry: Ingestion.
Subchronic toxicity Mice (NOEL): > 3,000 mg/kg/day
Irritancy (human): Phytosterols were not irritating on human skin.
Sensitization (human): There were no signs of irritation or sensitization in a human repeat insult patch test for phytosterols.

Carcinogenicity: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Section 12. Ecological Information

Toxicity: No data available.
Bioaccumulative potential: No data available.
Mobility in soil: No data available.
Results of PBT and vPvB assessment: No data available.
Other adverse effects: No data available.

Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

ADR/RID: N/A
IMDG: N/A
IATA: N/A

Special precautions for user: No special precautions needed.
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: No data available.

Section 15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture: This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.
Chemical safety assessment: No data available.
Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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