MATERIAL SAFETY DATA SHEET

SECTION I
Product Name: Culturtek
Food Name: Whey Protein Concentrate
Manufacturer: Foremost Farms USA
Address: E10889 Penny Lane, Baraboo, Wisconsin  53913-8115
For Information on Health Hazards or Other Information, call: 608-356-8316

SECTION II - Hazardous Ingredient of Mixtures
Principal Component(s): Whey Protein Concentrate, culture
% by Wt. 96
OSHA TWA Nuisance particulate, 15 mg/m³ of total dust
ACGIH TWA Nuisance particulate, 10 mg/m³ of total dust

Product is GRAS for human consumption 21CFR 184.1979c.

SECTION III - Physical Data
Boiling Point (°F): Not applicable
Volatile (% by Wt.): Approx. 4 (moisture)
Vapor Pressure (mm Hg): Not applicable
Evaporation Rate (n-butyl acetate=1): Not applicable
Vapor Density (Air=1): Not applicable
Solubility in Water: Soluble
Appearance and Odor: White powder having slight odor.

SECTION IV - Fire and Explosion Hazard Data
Flash Point (Method Used): Not applicable
Extinguishing Media: Water
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: Product may become a flammable dust when finely divided and suspended in air. Keep away from sources of ignition, sparks, and open flame. Use only in ventilated areas. Provide adequate dust control.

SECTION V - Health Hazard Data
Route(s) of Entry: Inhalation - as dust.
Skin - no hazard.
Ingestion - no hazard.

Carcinogenicity: NTP - no. IARC - no. OSHA - no.
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Threshold Limit Value: See Section II

Effects of Overexposure: None

Emergency and First Aid Procedures: None

Stability: Stable

Conditions to Avoid: Do not allow dust to accumulate (see Section IV – fire hazard data)

Incompatibility (Materials to Avoid) Strong oxidants

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur

SECTION VI - Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled:
Sweep up and/or flush area clear with water; avoid production of dust.

Waste Disposal Method:
Dispose in approved solid waste disposal area per current regulations.

SECTION VII - Special Protection Information

Respiratory Protection: Use appropriate dust mask

Eye Protection: No protection required; safety glasses good practice.

Ventilation: As needed for dust control

Work/Hygiene Practices: Good housekeeping to keep dust down.

Protective Gloves: Not required

Other Protective Clothing or Equipment: None required

SECTION VIII - Special Precautions

Precautions to be Taken in Handling and Storing:
Avoid handling procedures which produce dust

Other Precautions: None required

SECTION IX - Transportation

Department of Transportation - Classification: Not applicable

Department of Transportation - Identification Number: Not applicable

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