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**MATERIAL SAFETY DATA SHEET****Section I. General Information**

Product Name: eCow WCT-(1,2,4)FFM  
Food Name: Rice Hulls, Maltodextrin with Dried modified whey solubles.  
Manufacturer: Impro Products, Inc.  
Address: 3 Allamakee Street, Waukon, IA 52172  
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**Section II. Hazardous Ingredient of Mixtures**

Principal components:	% by Weight	CAS No.
Rice Hulls	90-95%	NA
Modified whey solubles (dried)	0.5 – 1.0%	NA
Maltodextrin (dried)	4.5 – 9.0%	

Dried powder is typically <8% moisture by weight.

**Section III. Physical Data**

Boiling Point (°F) Not applicable  
Volatiles (% by weight) Approx. 8% (moisture)  
Vapor Pressure (mm Hg): Not Applicable  
Evaporation Rate (n-butyl acetate=1): Not Applicable  
Vapor Density (air=1): Not applicable  
Solubility in Water: Not Soluble  
Appearance and Odor: Light brown powder with slight feed type odor. Moderately hygroscopic.

**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/air mixtures can become flammable under certain conditions. Avoid sources of ignition such as sparks or open flame. Use only in ventilated areas and provide adequate dust control measures.  
Personal Protective Equipment (PPE): Wear self-contained breathing apparatus in fire conditions.

**Section V. Health Hazard Data**

Skin Contact: Not normally harmful to skin, though prolonged exposure should be avoided.  
Eye Contact: Dust in eyes will cause physical irritation.  
Inhalation: Dust is of nuisance value only.  
Ingestion: These are food grade animal feedstuffs and pose no hazard.

**First Aid Measures:**

Skin Contact: Wash with soap and water to prevent prolonged exposure.

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Eye Contact: Irrigate the eye to remove deposits and seek medical attention if discomfort persists.

Inhalation: Remove person from the source of exposure; wear dust mask if overly sensitive to exposure.

Ingestion: Not applicable.

**Section VI. Spill or Leak Procedures**

Spill or Leak (steps to take): Sweep up and/or flush area with clear 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: None required; safety glasses are a good practice.

Ventilation: As needed for dust control.

Work/Hygiene Practices: Good housekeeping to keep dust down and to eliminate areas of dust accumulation.

Protective Gloves: Not required.

Other Protective Clothing or Equipment: None required.

**Section VIII. Special Precautions**

Handling and Storage: Avoid handling procedures which produce dust.  
Store in cool, well ventilated, dry conditions, away from strong odors and chemicals.

Other: None required.

**Section IX. Stability and Reactivity**

Stability: Stable.

Incompatibility (Materials to Avoid): Strong oxidation agents.

Conditions to Avoid: Do not allow dust to accumulate (See Section IV. Fire Hazard Data).

Hazardous Decomposition Products: In fire it may decompose to release carbon dioxide, water and carbon monoxide (incomplete combustion).

Hazardous Polymerization: Will not occur.

**Section X. Transportation**

Transport: There are no special requirements.

Name: Paul J. Weighner

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