

## MATERIAL SAFETY DATA SHEET (MSDS)

### Section 1 Identity (As used on label and list)

**Product:**  
Whole Milk Solids

**Manufacturer:**  
Bridgewell Resources  
12420 SE Carpenter Dr  
Clackamas, OR 97015

Date of Preparation: 10-22-10

Revised:

Manufacturer's Telephone: 503.723.5410

### Section 2 Composition of Hazardous Ingredients

Not a hazardous material under the Department of Labor definitions. Is Generally Recognized as Safe (GRAS) under the Food, Drug and Cosmetic Act.

### Section 3 Hazardous Identification

**Primary Routes of Entry:** Ingestion

**Signs & Symptoms of exposure:**

**Ingestion:** Mildly toxic in large doses, in particular to persons with problems related to the digestion of lactose. In case of excessive ingestion by lactose intolerant persons, consult a physician.

**Acute:** None Known

**Chronic:** None Known

### Section 4 First Aid Measures

**Eye:** Flush eyes with water for at least 15 minutes

**Skin:** May be removed by skin by washing with soap and warm water.  
*For skin or eye contact, see a physician if irritation develops.*

**Inhalation:** Expose individual to fresh air.

### Section 5 Fire Fighting Measures

**Flammable:** No

**Flash point and Method:** N/A

**Extinguishing Media:** Any medium suitable for extinguishing any supporting fire.

**Special Fire Fighting Procedures:**

The use of self-contained breathing apparatus is recommended for fire fighters.

**Unusual Fire & Explosion Hazards:**

Dust should be contained.

### Section 6 Accidental Release Measures

**If material is spilled:** Spills should be promptly swept up and placed in a suitable container for disposal

**Environmental Precautions:** Dispose of in accordance with local, state, and federal regulations

**Section 7 Handling & Storage**

**Handling:** This product requires no special handling.  
**Storage:** Store in a cool, dry environment for the maximum shelf life stability.

**Section 8 Exposure Controls/Personal Protection**

**Eye Protection:** Recommended.  
**Skin Protection:** None needed under normal use.  
**Respiratory Protection:** Not normally needed  
**Ventilation:** Mechanical ventilation and use of NIOSH approved dust mask protection recommended during usage.

**Section 9 Physical & Chemical Properties**

**Physical State:** Powder  
**Appearance:** Light cream to white  
**Flavor:** Fresh and clean  
**Odor:** Fresh and clean  
**Solubility in Water:** Soluble  
**Boiling Point:** N/A  
**Smoke Point:** N/A

**Section 10 Stability & Reactivity**

**Stability:** Stable  
**Conditions to Avoid:** N/A  
**Incompatibility:** None known  
**Hazardous Decomposition Products:** None known  
**Hazardous Polymerization:** Will Not Occur

**Section 11 Toxicological Information**

**Positive Teratogen / Mutagen / Carcinogen (NTP):** NO  
**Potential Carcinogen OSHA / IARC:** NO

**Ingestion:** Mildly toxic in large doses, in particular to persons with problems related to the digestion of lactose. In case of excessive ingestion by lactose intolerant persons, consult a physician.

**Health Hazards:** None

**Section 12 Ecological Information**

N/D

**Section 13 Disposal Considerations**

**Waste Disposal Method(s):** Disposal must be made in accordance with applicable governmental regulations.

**Section 14 Transportation Information (DOT shipping information)**

**Consumer commodity:** Not Required

**Section 15 Regulatory Information**

Immediate (Acute) Health N Sudden Release of Pressure N  
 Delayed (Chronic) Health N Reactivity N Fire N

State Right-To-Know (RTK) Information: Check with specific state authorities since regulations vary within the states.

**Section 16 Disclaimer**

To the best of our knowledge, the information contained herein is accurate and is provided in good faith to comply with applicable federal and state laws. However, we cannot assume any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user.

All materials may present unknown hazards and should be used with caution, although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

**Section 17 Other Information**

Format follows ANSI-Z400. 1-1993 Prepared 01/30/09 and revised.

NA = Not Applicable      ND = Not Determined