

MATERIAL SAFETY DATA SHEET (MSDS)

Section 1 Identity (As used on label and list)

Product:
Potato Flakes

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

Date of Preparation: 12-28-10 Revised: 05-02-11 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: Skin, Eye, Ingestion, Inhalation
Signs & Symptoms of exposure:
Skin: Low hazard for usual handling
Eyes: No specific hazard known. Contact may cause transient irritation
Ingestion: Expected to be a low ingestion hazard
Inhalation: Low hazard for usual handling

Section 4 First Aid Measures

Eye: Flush eyes with plenty of water
Skin: None should be needed
Inhalation: None should be needed
Ingestion: None should be needed

Section 5 Fire Fighting Measures

Flammable: No
Flash point and Method: N/A
Extinguishing Media: Water Spray, Dry Chemical, CO₂,
Special Fire Fighting Procedures: None
Unusual Fire & Explosion Hazards: N/A

Section 6 Accidental Release Measures

If material is spilled: Sweep up material and dispose of according to Federal, State, or Local laws
Environmental Precautions: Dispose of in accordance with local, state, and federal regulations

Section 7 Handling & Storage

Handling: None Established
Storage: None Established

Section 8 Exposure Controls/Personal Protection

Skin and Eye Protection: Safety glasses recommended in industrial operations

Ventilation and Respiratory Protection: Good Ventilation should be sufficient, with dust mask recommended in high dust areas

Section 9 Physical & Chemical Properties

Physical State: Flakes
Appearance: Light cream to White Flakes
Odor: Natural Potato
Solubility in Water: Insoluble to slightly soluble
Ingredients:
 Emulsifier: 0.4 – 0.6%
 Sodium Acid Pyrophosphate: 0.005 – 0.10%
 Citric Acid: 50 – 100 ppm
 Sodium Bisulfate: 200 – 400 ppm (optional)
 BHA: 15 – 45 ppm (optional)

Section 10 Stability & Reactivity

Stability: Stable
Incompatibility: Not Established
Hazardous Decomposition Products: Not Established
Hazardous Polymerization: Will not occur

Section 11 Toxicological Information

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

Section 12 Ecological Information

See Disposal Considerations

Section 13 Disposal Considerations

Waste Disposal Method(s): Place material into sealed containers and dispose of in accordance with current laws and 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