

Safety Data Sheet

Reddi-Sponge® Dough Conditioner



1. Identification

- a. Product Identifier used on label: Reddi-Sponge® Dough Conditioner
- b. Other means of identification: Item number – 110070
- c. Recommended use of the chemical and restrictions on use: Edible, Food grade powder
- d. Manufacturer information: Agropur MSI, LLC
2340 Enterprise Ave
La Crosse, WI 54603
- e. Emergency phone number: 800-359-2345

2. Hazard Identification

- a. Classification of the chemical: Combustible Dust
- b. Signal word, hazard statement, symbol and precautionary statement: Warning-May form combustible dust concentrations in air.
- c. Unclassified hazards: N/A

3. Composition/Information on Ingredients

- a. Composition: Whey, Corn flour, Monocalcium phosphate, L-cysteine hydrochloride, Potassium bromate
- b. Common name and synonyms: Reddi-Sponge® Dough Conditioner
- c. CAS number: N/A
- d. Impurities and stabilization additives: N/A

4. First Aid Measures

- a. First Aid Measures – General: If medical advice is needed, have product container or label at hand.
First Aid Measures – Inhalation: If inhaled, remove to fresh air and keep at rest in a position comfortable to breathe. If not breathing, give artificial respiration. May cause allergy symptoms in individuals with milk allergies or sensitivities. Obtain medical attention if breathing difficulty persists.
First Aid Measures – Skin Contact: Rinse with copious amounts of water.
First Aid Measures – Eye Contact: Rinse with water while holding eyelids open. If eye irritation persists, seek medical attention.
First Aid Measures – Ingestion: Do not induce vomiting. May cause allergy symptoms in individuals with milk allergies or sensitivities. Seek medical attention if large amount is swallowed.
- b. Symptoms – General: Prolonged contact with large amounts of dust may cause mechanical irritation and allergy symptoms in individuals with milk allergies or sensitivities.
Symptoms – Inhalation: None under normal use. Overexposure may be irritating to the respiratory system and allergy symptoms in individuals with milk allergies or sensitivities.
Symptoms – Skin Contact: None under normal use. Prolonged contact with large amounts of dust may cause mechanical irritation and allergy symptoms in individuals with milk allergies or sensitivities.
Symptoms – Eye Contact: None under normal use. Prolonged contact with large amounts of dust may cause mechanical irritation and allergy symptoms in individuals with milk allergies or sensitivities.
Symptoms – Ingestion: None under normal use. May cause allergy symptoms in individuals with milk allergies or sensitivities.

Chronic Symptoms: Prolonged inhalation of dust may cause respiration irritation and allergy symptoms.

- c. Indication of immediate medical attention and special treatment: no additional information available.



5. Fire Fighting Measures

- a. Suitable extinguishing media: Not considered to be flammable but will burn at high temperatures. Use extinguishing media appropriate for surrounding areas such as water.
- b. Specific hazard arising from the chemical
Fire Hazard: Combustible Dust. Dust explosion hazard in air when finely divided and suspended in air.
Explosion Hazard: Dust clouds can be explosive. Avoid dust clouds in combination with static electricity. Keep away from sources of ignition, sparks, and open flame. Use only in well ventilated areas. Provide adequate dust control.
Stability: Stable at ambient temperature and under normal conditions of use.
- c. Special protective equipment and precautions for fire-fighters: N/A

6. Accidental Release Measures

- a. General Measures: Handle in accordance with good industrial hygiene and safety practice. Good housekeeping is needed during storage, transfer, handling, and use of this material to avoid excessive dust accumulation.
For non-emergency personnel: Use safety glasses in good practice. Flush away with water and detergent. Ventilate area.
For emergency responders: Handle in accordance with good industrial hygiene and safety practice. Good housekeeping is needed during storage, transfer, handling, and use of this material to avoid excessive dust accumulation.
- b. Environmental precautions: No additional information available.
- c. Methods and material for containment and cleaning up: Contain and collect as any solid. Flush away with water and detergent. Avoid generation of dust during cleanup of spills.

7. Handling and Storage

- a. Precautions for safe handling/hygiene: Handle in accordance with good industrial hygiene and safety procedures. Good housekeeping is needed during storage, transfer, handling and use of this material to avoid excessive dust accumulation. Take precautionary measures against static discharge. Emergency eyewash stations should be available.
- b. Conditions for safe storage, including any incompatibilities: Protect from moisture. Store in a dry, cool place. Keep container tightly closed.

8. Exposure Controls/Personal Protection

- a. OSHA permissible exposure limit (PEL) and any other exposure limit used or recommended by the chemical supplier manufacture: No additional information available,
- b. Appropriate engineering controls: Avoid dust production and accumulation. Ensure adequate ventilation, especially in confined areas. Take precautionary measures against static discharges.
- c. Individual protection measures, such as personal protective equipment: Safety glasses and appropriate dust mask as needed.
Eye protection: Safety glasses if in dry form, safety goggles if diluted during cleanup.
Skin and body protection: Wear clothing in compliance with work standards.
Respiratory protection: Not required for normal conditions of use. In case of inadequate ventilation, wear appropriate dust mask.
Environmental exposure controls: Ensure adequate ventilation, especially in confined areas.
Emergency eye wash stations should be available.
Consumer exposure controls: Wear recommended personal protective equipment.



9. Physical and Chemical Properties

- a. Appearance: Free-flowing uniform, white to light cream- colored powder
- b. Odor: Organoleptic
- c. Odor threshold: N/A
- d. pH: N/A
- e. Melting point: N/A
- f. Initial boiling point and freezing point: N/A
- g. Flash point: N/A
- h. Evaporation rate: N/A
- i. Flammability: N/A
- j. Upper/lower flammability or explosive limits: N/A
- k. Vapor pressure: N/A
- l. Vapor density: N/A
- m. Relative density: N/A
- n. Solubility: Soluble
- o. Partition coefficient: N/A
- p. Auto-ignition temperature: N/A
- q. Decomposition temperature: N/A
- r. Viscosity: N/A

10. Stability and Reactivity

- a. Reactivity: N/A
- b. Chemical stability: Stable at standard temperature and pressure
- c. Possibility of hazardous reactions: Hazardous polymerization will not occur
- d. Conditions to avoid: Dust accumulations and clouds while handling, storing, transfer.
- e. Incompatible materials: Strong oxidants
- f. Hazardous decomposition products: Under conditions of fire this material may produce carbon dioxide or carbon monoxide.

11. Toxicological Information

- a. Information on the likely routes of exposure: Inhalation, ingestion
- b. Symptoms related to the physical, chemical and toxicological characteristics: See Section 4 of this SDS.
- c. Delayed and immediate effects and also chronic effects from short and long term exposure: See Section 4 of this SDS.
- d. Numerical measure of toxicity: Not classified
- e. Any official listings/recognitions of the hazardous chemical as a potential carcinogen: Not classified

12. Ecological Information

- a. Ecotoxicity (aquatic and terrestrial, where available): No additional information is available
- b. Persistence and degradability: Product is biodegradable
- c. Bioaccumulative potential: No additional information is available
- d. Mobility in the soil: No additional information is available
- e. Other adverse effects: No additional information is available

13. Disposal Information

- a. Description of waste residues and information on the safe handling and methods of disposal, including the disposal of any contaminated packaging: Do not dispose of waste into sewer. Dispose of waste in accordance with all local, regional, national, and international regulations.



14. Transport Information:

- a. UN number: Not a dangerous good in sense of transport regulations
- b. UN proper shipping name: N/A
- c. Transport hazard class(es): No additional information is available
- d. Packing group, if applicable: N/A
- e. Environmental hazards (e.g. Marine Pollutant (Yes/No)): N/A
- f. Transport in bulk: N/A
- g. Special precautions: N/A

15. Regulatory Information:

- a. Safety, health and environmental regulations specific for the product in question: No additional information is available

16. Other Information including information on preparation and revision of the SDS

- a. Additional information as needed: N/A
- b. Preparation date: 4/5/2017
- c. Replaces preparation date: N/A