

Document Number: 05093

## TECHNICAL DATA SHEET

Version: 1

Product: Red Star Angel Cream, TDS 14615 [RMT #05093 v1] - Consumer

Brand: Red Star®

Date: 6/25/2022

### Product Description

Red Star Angel Cream is a blend designated specifically for use in Angel Food and other foam cake production as a replacement for Cream of Tartar. Angel Cream increases volume and provides uniform texture. Since Angel Cream is formulated for a specific function, it should not be used with a soda to form a baking powder. The release of carbon dioxide from such a blend would normally be too fast.

### Regulatory

Red Star Angel Cream is produced from materials that are wholesome and free from extraneous matter. Product is prepared following Good Manufacturing Practices, and complies with the Federal Food, Drug and Cosmetic Act of 1938, as amended and published in the CFR. The components have GRAS status according to 21 CFR 184.1230 Calcium sulfate, 21 CFR 182.1217 Calcium phosphate, 21 CFR 184.1009 Adipic acid, and 21 § CFR 182.1 with the extensive history of use of corn starch in food before 1958.

### Ingredient Statement

Calcium Sulfate, Monocalcium Phosphate, Adipic Acid, Corn Starch.

### Allergen Statement

The following procedures are in place to prevent cross-contamination after running product containing allergens: Validated Cleaning Procedures, Production Scheduling, Allergen Training, Raw Material Segregation

### Manufacturing Process

Blending, packaging

### Usage

Use as an acid source at a 1:1 replacement for cream of tartar. Maximum recommended usage 5.0% of flour weight

### Item Numbers / Packaging Format / Grind / UPC

Item Number	Net Wt.	Package	Form	UPC - Case	UPC Unit
14615	22.5 lb	6- 3.75 lb. plastic jugs in a corrugated carton	Powder	1 00 17929 14615 0	0 17929 14615 3

### Import / Export Tariff code

2102.30.0000 Prepared baking powders

### Product Specifications

Parameter	Specification	Test Method
Salmonella	Negative / 375 g (Composite 15 – 25 g samples)	AOAC 2013.01

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### Package / Pallet Dimensions

Item	Case				Pallets						
	L	W	H	Cu. Feet	Tiers	Units/ Tier	Cases/ Pallet	L	W	H	Cu. Feet
	Inches							Inches			
14615	15	9.5	8	0.6	6	13	78	40	48	50	55.5

### Shelf Life & Storage

Red Star Angel Cream has a shelf life of 24 months (<80°F/ 70% RH)

### Kosher

Certified Kosher Pareve

### Halal

Certified

### Packaging

Plastic jugs in a corrugated carton

### Recyclable material

Kraft Bag, Cardboard canister, lid and corrugated box

### Batch Designation

Blends based on shift

### Lot Coding

Item 14615: P013118A

P = production line

01 = Month (Jan)

31 = Day (31<sup>st</sup>)

18 = Year (2018)

A = sequence on production line

### GMO Statement

Contains GMO ingredients.

### USDA Bioengineered Statement

Product contains a GMO which may require BE Labeling per the National Bioengineered Food Disclosure Standard established by USDA per 7 CFR 66.

### Organic Statement

Not for use in certified organic products

### BSE / TSE

No animal products used in manufacturing process or raw materials.

### Preservatives

No preservatives present in product.

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### **Sterilization**

NA

### **Vegetarian Status**

Acceptable for Vegan diets.

### **Country of Origin**

United States

### **GMPs**

21 CFR 117

### **ISO**

No

### **Gluten Status**

Gluten-free

### **Food Defense Program (Mitigation Strategies)**

Facilities are registered with the FDA and are in compliance with FDA Guidelines relating to Food Security.

### **Master File**

Not Required.

### **Third Party Audits**

SQF

### **Food Safety Plans and Preventive Controls**

Product contains calcium sulfate which has been known to contain Salmonella. There is no kill step in the processing of the calcium sulfate or the baking powder. The FDA does not consider pathogen testing to provide 100% assurance of the absence of pathogen, so customers using wheat flour must consider the risk as part of their Hazard Analysis and Risk Based Preventive Control Program per 21 CFR 117.

The information herein is true and accurate to the best of our knowledge. However, this data sheet is not to be considered as guarantee expressed or implied, or as a condition of sale of this product.

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**NUTRIENT INFORMATION**

NUTRITIONAL INFORMATION (Approx. / 100 grams)			
Calories	47.9	Total Fibers (g)	0
Calories from Fat	0	Soluble Fibers (g)	0
Moisture (g)	11.0	Insoluble Fibers (g)	0
Protein (g)	0	Sodium (mg)	0.4
Total Fat (g)	0	Potassium (mg)	0
Saturated Fat (g)	0	Calcium (mg)	17,345.0
Unsaturated Fat (g)	0	Iron (mg)	0
Trans Fat (g)	0		
Cholesterol (g)	0		
Ash (g)	74.5		
Total Carbohydrates (g)	14.5		
Sugars (g)	0		
Added Sugars (g)	0		

g = gram

mg = milligram

µcg = microgram

RE = Retinol Equivalent

NE = Niacin Equivalent

IU = International Units

Data Source: Calculated from ingredient datasheets

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<b>Nutrition Facts</b>	
<b>Datos de Nutrición</b>	
2,835 servings per container	
2,835 Raciones por Envase	
<b>Serv. size / Ración</b> 1/8 tsp (0.6g) / 1/8 cdta (0.6g)	
<b>Amount per serving / Cantidad por ración</b>	
<b>Calories / Calorías</b>	<b>0</b>
<b>% Daily Value / % Valor Diario</b>	
<b>Total Fat / Grasa Total</b> 0g	<b>0%</b>
<b>Sodium / Sodio</b> 0mg	<b>0%</b>
<b>Total Carb. / Carb. Total</b> 0g	<b>0%</b>
<b>Protein / Proteínas</b> 0g	
<b>Calcium / Calcio</b> 100mg	<b>8%</b>

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<b>Allergens &amp; Sensitizing</b>	<b>Present in Product</b>		<b>Present on Same Line</b>		<b>Present in Facility</b>	
	<b>Yes</b>	<b>No</b>	<b>Yes</b>	<b>No</b>	<b>Yes</b>	<b>No</b>
<b>Milk Products</b> (butter, casein, cheese, whey, nougat, malted milk, sour cream, yogurt, etc.):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Egg Products</b> (mayonnaise, meringue, ovalbumin, etc.):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Fish</b> (any type):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Shell Fish</b> (crustaceans, mollusks, shrimp, crab, lobster, oyster, clam, scallop, crayfish, etc.):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Tree Nuts</b> (almond, cashew, hazelnut, macadamia, pecan, pine, pistachio, walnut, etc.):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Wheat Products</b> (bran, bread crumbs, cracker meal, farina, graham flour, wheat germ, gluten, etc.):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Peanuts:</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Soybean Products</b> (tofu, miso, soy-derived vegetable protein, etc.):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Barley Products:</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Rye Products:</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>BHA/BHT:</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Celery</b> (root, leaves, stalk):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Chocolate Products:</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>FD&amp;C Colors</b> (Yellow #5, etc.):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Hydrolyzed Animal Protein:</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Hydrolyzed Plant Protein:</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>3-MCPD</b> (Monochloropropdiol):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Meat &amp; Meat Derivatives</b> (beef, pork, etc.):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Monosodium Glutamate:</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Oat Products:</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Seeds</b> (cottonseed, poppy, sunflower, mustard, etc.):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Sesame:</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Sulfites (added):</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>