### Cargill® Food Processing Salts

# CMF® Salts



# **Product Description**

#### **CMF®** Brand Salts

These materials are food grade, granular, white crystalline sodium chloride manufactured under stringent process control procedures.

## **Product Application**

#### **CMF®** Brand Salts

These materials are intended for a variety of end-uses, particularly those where alkaline earth metals (e.g., calcium and magnesium) and heavy metals (metallic impurities colored by sulfide) must be kept to a minimum. These products contain less than 50 ppm calcium and magnesium. Food uses include the manufacture of mayonnaise, salad dressing, margarine, conventional churn butter, canning delicate vegetables such as peas, lima beans and tomatoes, and canning high acid and pickled vegetables. CMF® Granulated Salt contains no anticaking or free-flowing additives or conditioners. CMF® Flo-Ever® Granulated Salt contains Yellow Prussiate of Soda to improve caking resistance.

### **Product Certifications**

Cargill® CMF® salts meet USDA, FDA and Food Chemicals Codex for food use.

Cargill® CMF® salts are certified Kosher for Passover (OU-P) by the Orthodox Union.

## **Allergen Status**

In accordance with the 2004 USA Food Allergen Labeling and Consumer Protection Act (FALCPA), no allergen declarations are required for this product.

## **Storage and Shelf Life**

Salt products do not have a shelf life in the traditional sense. Salt will not spoil or support pathogenic growth. Please see the following information regarding Shelf Life, Caking Resistance, and Storage conditions:

Shelf Life: Indefinite

**Caking Resistance**: Caking resistance varies depending on the crystal size, additives and storage conditions. End use application should be taken into consideration when determining acceptable product life in regards to caking resistance. CMF® Granulated Salt has an estimated caking resistance of 3-6 months. CMF® Flo-Ever® Granulated Salt has an estimated caking resistance of 9-12 months.

**Storage Conditions:** To improve caking resistance, product should be stored in a dry, covered area at humidity below 75%.

## **Physical Information**

#### **CMF®** Granulated Salt

PHYSICAL	MIN	TARGET	MAX
NaCl (%)	99.95	99.97	100
Ca & Mg as Ca (%)		0.03	
Sulfate as SO4 (%)		0.01	
Water Insolubles (%)	0	0.0025	0.01
Bulk Density (#cu/ft)	76	80	84
Bulk Density (g/l)	1170	1280	1345
Surface Moisture (%)	0	0.03	0.1

PERCENT PARTICLE SIZE DISTRIBUTION (SCREENS)	MIN	TARGET	MAX
Sieve - USS 30 Mesh Retained	0	0	25
Sieve - USS 40 Mesh Retained		20	
Sieve - USS 50 Mesh Retained		61	
Sieve - USS 70 Mesh Retained		18	
Sieve - Retained on Pan	0	0	10

## CMF® Flo-Ever® Granulated Salt

PHYSICAL	MIN	TARGET	MAX	
NaCl (%)	99.95	99.97	100	
Ca & Mg as Ca (%)		0.003		
Sulfate as SO4 (%)		0.01		
Water Insolubles (%)	0	0.0025	0.01	
Bulk Density (#cu/ft)	76	81	84	
Bulk Density (g/l)	1215	1300	1345	
Surface Moisture (%)	0	0.02	0.1	
YPS (ppm)	0	5	13	

PERCENT PARTICLE SIZE DISTRIBUTION (SCREENS)	MIN	TARGET	MAX
Sieve - USS 30 Mesh Retained	0	0	25
Sieve - USS 40 Mesh Retained		3	
Sieve - USS 50 Mesh Retained		56	
Sieve - USS 70 Mesh Retained		38	
Sieve - Retained on Pan	0	3	10



## **Nutritional Information**

#### **CMF® Brand Salts**

NUTRITIONAL COMPONENT	UNITS	AMOUNT PER 100 GRAMS OF INGREDIENT
Sodium	mg	39,325
Calcium	mg	2
Magnesium	mg	1
Iron	mg	<0.1
Potassium	mg	90



#### CONTACT

Cargill Salt P.O. Box 5621 Minneapolis, MN 55440 Phone: 888-385-SALT (7258) www.cargill.com/salt

## **Product Configuration**

PRODUCT NAME	SAP DESCRIPTION	SAP NUMBER	PALLET	PALLET PATTERN	PALLET DIMENSION	PALLET WEIGHT (LB)	PACKAGE CUBE (FT²)	PACKAGE DIMENSIONS	GTIN
CMF® Granulated									
50 lb. Bag	CMF 50LB PA	100012514	49	7 tiers of 7	40 x 48 x 39	2505	0.59	26 x 13 x 3	0 13600 01030 0
2000 lb. Tote no liner	CMF 2000LB MB N/L NSF®60	100011815	N/A	N/A	40 x 48 x 36	2055	N/A	N/A	N/A
CMF® Flo-Ever®									
50 lb. Bag	CMF FLO-EVER 50LB PA	100012532	49	7 tiers of 7	40 x 48 x 39	2505	0.59	26 x 13 x 3	0 13600 01038 6
50 lb. Bag for export	CMF FLO-EVER 50LB PA EX	100011409	49	7 tiers of 7	40 x 48 x 39	2505	0.59	26 x 13 x 3	0 13600 01038 6
Bulk	CMF FLO-EVER BULK	100011465	N/A	N/A	N/A	N/A	N/A	N/A	N/A

# Why Cargill?

- Salt products are an integral part of Cargill one of the world's largest food ingredient providers and a recognized leader in the food processing industry.
- Our products go well beyond standard and high purity salt: Our Alberger<sup>®</sup> brand, CMF<sup>®</sup>, Premier<sup>™</sup>, CMF<sup>®</sup>, sea salts, and our sodium reduction solutions such as Potassium Pro<sup>®</sup> and FlakeSelect<sup>®</sup>, make up the most extensive product line in the Industry.
- All products are produced under HACCP manufacturing practices and audited by a third party food safety firm.
- We offer full EDI capabilities for customers who need to exchange information via Electronic Data Interchange and the only online ordering portal in the industry, www.cargillsaltstore.com.
- Cargill's nationwide distribution capabilities, combined with the best logistics and customer service specialists in the business, ensure that you get the right salt at the right time.

## www.cargillsaltstore.com

**Customer Service: (800) 377-1017** 

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Cargill

Flo-Ever®