# Hi-Grade Granulated Salt



# **Product Description**

#### **Hi-Grade Granulated Salt**

Hi-Grade Granulated Salts are food grade, granular, white crystalline, sodium chloride manufactured under stringent process control procedures by vacuum evaporation of raw, untreated brine. Hi-Grade is additive free.

## **Product Application**

#### **Hi-Grade Granulated Salt**

For use in a variety of food-processing applications, including baking, canning, pickling, seasonings and prepared mixes. Additive free. Non-food applications include acting as a carrier or a chemical and bulking agent in many household and personal care products.

## **Product Certifications**

Cargill® Hi-Grade salts meet USDA, FDA and Food Chemicals Codex for food use.

Cargill® Hi-Grade is 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. Cargill<sup>®</sup> Hi-Grade is untreated and has an estimated caking resistance of 3-6 months.

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

## **Physical Information**

| PERCENT PARTICLE SIZE DISTRIBUTION (SCREENS) | MIN | TARGET | MAX |  |
|--|-----|--------|-----|--|
| Sieve - USS 30 Mesh Retained                 | 0   | 0      | 60  |  |
| 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  |  |

#### **Hi-Grade**

| PHYSICAL              | MIN  | TARGET | MAX  |  |
|-----------------------|------|--------|------|--|
| NaCl (%)              | 99.7 | 99.8   | 100  |  |
| Ca & Mg as Ca (%)     |      | 0.04   |      |  |
| Sulfate as SO4 (%)    |      | 0.2    |      |  |
| Water Insolubles (%)  | 0    | 0.002  | 0.02 |  |
| Bulk Density (#cu/ft) | 65   | 81     | 84   |  |
| Bulk Density (g/l)    | 1040 | 1300   | 1345 |  |
| Surface Moisture (%)  | 0    | 0.03   | 0.1  |  |



## **Nutritional Information**

#### Hi-Grade

| NUTRITIONAL<br>COMPONENT | UNITS | AMOUNT PER<br>100 GRAMS OF<br>INGREDIENT |
|--------------------------|-------|--|
| Sodium                   | mg    | 39,300                                   |
| Calcium                  | mg    | 30                                       |
| Magnesium                | mg    | 1  |
| Iron                     | mg    | <0.1                                     |
| Potassium                | mg    | 118                                      |



#### CONTACT

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# **Product Configuration**

| PRODUCT NAME   | SAP<br>DESCRIPTION                              | SAP<br>NUMBER | PALLET | PALLET<br>PATTERN | PALLET<br>DIMENSION | PALLET<br>WEIGHT<br>(LB) | PACKAGE<br>CUBE<br>(FT²) | PACKAGE<br>DIMENSIONS | GTIN              |
|--|---|---------------|--------|-------------------|---------------------|--------------------------|--------------------------|-----------------------|-------------------|
| Hi-Grade Granulated<br>Salt                          |   |               |        |                   |                     |                          |                          |                       |                   |
| 25 lb. Bag   | HI-GRD PL 25LB PA                               | 100012524     | 100    | 10 tiers of 10    | 40 x 48 x 39        | 2570                     | 0.34                     | 21 x 14 x 2           | 000 13600 01049 2 |
| 50 lb. Bag   | HI-GRD 50LB PA                                  | 100012525     | 49     | 7 tiers of 7      | 40 x 48 x 36        | 2525                     | 0.59                     | 26 x 13 x 3           | 000 13600 01045 4 |
| 50 lb. Bag Chep pallet                               | HI-GRD 50LB PA CH                               | 100012526     | 49     | 7 tiers of 7      | 40 x 48 x 36        | 2525                     | 0.59                     | 26 x 13 x 3           | 000 13600 01045 4 |
| 50 lb. Bag for export                                | HI-GRD 50LB PA EX                               | 100012257     | 49     | 7 tiers of 7      | 40 x 48 x 36        | 2525                     | 0.59                     | 26 x 13 x 3           | 000 13600 01045 4 |
| 2000 lb. Tote with attached cuffed liner             | HI-GRD 2000LB MB W/ATT<br>CUFFED LNR NSF@60     | 110033923     | N/A    | N/A               | 40 x 48 x 36        | 2055                     | N/A                      | N/A                   | N/A               |
| 2400 lb. Tote with attached cuffed liner Chep pallet | HI-GRD 2400LB MB W/ATT<br>CUFFED LNR CH NSF® 60 | 110033927     | N/A    | N/A               | 40 x 48 x 36        | 2455                     | N/A                      | N/A                   | N/A               |
| 2400 lb. Tote with attached cuffed liner             | HI-GRD 2400LB MB W/ATT<br>CUFFED LNR NSF® 60    | 110033928     | N/A    | N/A               | 40 x 48 x 36        | 2455                     | N/A                      | N/A                   | N/A               |
| 2400 lb. Tote no liner                               | HI-GRD 2400LB MB F/S N/L<br>NSF®60              | 100011478     | N/A    | N/A               | 40 x 48 x 36        | 2455                     | N/A                      | N/A                   | N/A               |
| Bulk   | HI-GRD BULK NSF®60                              | 100011730     | 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® brand, Microsized®, Premier™, CMF®, sea salts, and our sodium reduction solutions such as Potassium Pro® and FlakeSelect®, 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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