

# 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 meets 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 will not spoil or support pathogenic growth. Please see the following information regarding shelf life and storage conditions:

**Shelf Life:** 5 years when stored in optimal conditions.

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

## Physical Information

### Hi-Grade

| PHYSICAL                       | MIN  | TARGET | MAX  |
|--------------------------------|------|--------|------|
| NaCl (%)                       | 99.7 | 99.8   | 100  |
| Ca & Mg as Ca (%)              |      | 0.04   |      |
| Sulfate as SO <sub>4</sub> (%) |      | 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  |

| 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  |

## Nutritional Information

### Hi-Grade

| NUTRITIONAL COMPONENT | UNITS | AMOUNT PER 100 GRAMS OF 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 DESCRIPTION                              | SAP NUMBER | PALLET COUNT | PALLET PATTERN | PALLET DIMENSION | PALLET WEIGHT (LB) | PACKAGE CUBE (FT³) | PACKAGE DIMENSIONS | GTIN              |
|------------------------------------------------------|----------------------------------------------|------------|--------------|----------------|------------------|--------------------|--------------------|--------------------|-------------------|
| Hi-Grade Granulated 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 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 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 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 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](http://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](http://www.cargillsaltstore.com)

Customer Service: (800) 377-1017

All specifications are approximate. Please contact your broker or Cargill representative for exact specifications.

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