



# GUNTHER SALT COMPANY

Supplying Quality Salt Products Since 1902

## Bulk White Crystal Solar Salt

### DESCRIPTION

Bulk White Crystal Coarse Solar Salt is a coarse screened, white crystalline sodium chloride produced by solar evaporation of saline water from the Great Salt Lake. The salt crystals are refined by washing with clean saturated brine to remove surface impurities, drained or excess moisture, dried, and screened to size.

### COMPLIANCE

GSC's Bulk White Crystal Solar Salt is acceptable for regeneration of water softener ion exchange resins (P1) by NSF Registration Guideline for Proprietary Substances and Nonfood Compounds (2004). The NSF Nonfood Registration Program is a continuation of the USDA product approval listing, which is based on meeting regulatory requirements for appropriate use, ingredients, and labeling. This product also meets AWWA Standard for Sodium Chloride B200 and is certified to ANSI/NSF Standard 60. This product is not recommended for direct addition to food products.

### ADDITIVES

GSC's Bulk White Crystal Solar Salt contains no anticaking or free-flowing additives or conditioners.

### PACKAGING AND STORAGE

GSC's Bulk White Crystal Solar Salt is available in 40# and 50# polyethylene bags, 50# and 80# paper bags with polyethylene film liners for added moisture protection, bulk bags of various sizes and bulk. It is recommended that all Solar salt products should be stored in a dry, covered area that has humidity levels below 75%.

### OTHER PROPERTIES

GSC's Bulk White Crystal Solar contains no known allergens, and exhibits virtually no microbiological activity.

### CHEMICAL ANALYSIS

	Typical	Range
Sodium Chloride (%)	99.7	99.6-99.9
Calcium & Magnesium (as Ca)	.05	<.1
Sulfate	.12	<.2
Moisture	.05	<.2
Insolubles	.04	<.1

### SIEVE ANALYSIS

U.S.S. Mesh	Opening Inches	Opening Microns	Typical	Specification
1/4"	.250	6350	9	20 max.
4	.187	4760	16	-
6	0.132	3360	28	-
8	0.0937	2380	26	-
10	0.0787	2000	9	-
12	0.0661	1680	6	-
Pan	-	-	6	20 max.

Note: Sieve analysis is reported as % retained.

### BULK DENSITY

Parameter	Typical	Specification
Pounds Per Cubic Foot	70	66-74
Grams per Liter	1120	1055-1185

Note: Bulk Density is reported as loose (uncompacted)

### MANUFACTURING

Great Salt Lake Region, Utah.

### TERMINAL

St. Louis, Missouri

*These data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determines the sustainability of our material and suggestions before adopting them on a commercial scale.*