

# Hi-Tex® A-100 Bulk Granulated Salt



## Product Description and Application

### Hi-Tex® A-100 Bulk Granulated Salt

This product is a granular screened, sodium chloride salt crystallized by mechanical evaporation. The product is acceptable for regeneration of water softener ion exchange resins and meets AWWA B200 Standard for Sodium Chloride and is certified to NSF/ANSI/CAN Standard 60 Drinking Water Treatment Chemicals – Health Effects.

This product is intended for a variety of industrial uses where alkaline earth metals (e.g. calcium and magnesium) must be kept to a minimum. It is well suited for use in textile dyeing operations. Rapid solubility, even screening, and low insoluble matter facilitate better control of dyebath exhaustion. Low calcium and magnesium levels promote uniform shading and eliminates spotting and streaking in dyed goods.

This product is not approved for human or animal consumption and is intended for use only in chemical or industrial applications.

This product contains water soluble Yellow Prussiate of Soda (YPS), which is added to improve caking resistance.

### Methods of Analysis

Methods of analysis are based on ASTM E 534, AWWA B200 and Cargill internal methods.

### Producing Locations

This product is produced at Cargill Salt, Breaux Bridge, LA. Product of the USA.

## Product Configuration

PRODUCT NAME	SAP DESCRIPTION	SAP NUMBER
Hi-Tex® A-100		
Bulk	HI-TEX A-100 BULK NSF® 60	1000011852

## Physical Information

### Chemical Analysis

PHYSICAL	TYPICAL
Sodium Chloride (dry) CAS No. 7647-14-5 %	99.97
Calcium and Magnesium (as Ca) %	0.002
Sulfate (as SO <sub>4</sub> ) %	0.01
Surface Moisture %	0.03
Water Insolubles (ppm)	20
Iron (as free Fe) (ppm)	0.5
Heavy Metals (as Pb) (ppm)	<1.0
Yellow Prussiate of Soda (ppm)	5

### Bulk Density

PARAMETER	TYPICAL
Pounds per Cubic Foot	76-84
Grams per Liter	1215-1345

### Sieve Analysis

PERCENT PARTICLE SIZE DISTRIBUTION (SCREENS)	OPENING INCHES	OPENING MICRONS	TYPICAL % RETAINED
Sieve - USS 30 Mesh Retained	0.0232	590	15
Sieve - USS 40 Mesh Retained	0.0165	420	35
Sieve - USS 50 Mesh Retained	0.0117	300	35
Sieve - USS 70 Mesh Retained	0.0083	210	10
Sieve - Retained on Pan	-	-	5

## 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.
- 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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