

## PRODUCT DATA SHEET



### Morton® TFC Purex® Salt

#### Description

TFC Purex® Salt is food grade, granulated sodium chloride produced in the vacuum pan evaporating system. The salt crystals are cubic in structure. It is treated with a minute concentration of Yellow Prussiate of Soda (sodium ferrocyanide), a water-soluble anticaking agent used in accordance with 21 CFR 172.490.

Yellow Prussiate of Soda, as an incidental, nonfunctional additive under 21 CFR 101.100 (a) (3), is exempt from label declaration on foods incorporating the salt.

#### Chemical Properties

TFC Purex® Salt complies with Food Chemicals Codex and federal CGMP standards. It is annually certified as Kosher for Passover.

	Range
<sup>1</sup> Sodium Chloride (%)	≥99.7
Calcium Sulfate (%)	≤0.24
<sup>2</sup> Other Salts (%)	≤0.12
Ca/Mg as Ca (ppm)	≤875
Moisture (Surface) (%)	≤0.1
Water Insolubles (ppm)	≤100
Copper (ppm)	≤0.5
Free Iron (ppm)	≤1.0
Arsenic (ppm)	≤1.0
Heavy Metals as Lead (ppm)	≤2.0
Sodium Ferrocyanide (ppm)	3 - 13

<sup>1</sup> By difference of impurities, moisture-free basis (ASTM).

<sup>2</sup> One or more of the following—calcium chloride, magnesium sulfate, magnesium chloride, sodium sulfate.

#### Product Ingredient Statement

Salt, Yellow Prussiate of Soda

#### Nutrient Content (per 100g)

Carbohydrates (g)	0	Trans-Fatty Acids (g)	0
Dietary Fiber (g)	0	Ash (g)	>99.9
Protein (g)	0	Moisture (g)	<0.1
Fat (g)	0	Calories	0
Calcium (mg)	20	Magnesium (mg)	4
Chloride (mg)	60,600	Sodium (mg)	39,300

#### Physical Properties

Pour (loose) bulk density is 1.14 - 1.30 g/ml (71 -81 lb/ft<sup>3</sup>).

Production may be unscreened; however, it does receive a coarse scalping of 12 mesh.

#### Sieve Analysis

Retained on U.S.S. 20 Mesh (850 µm opening)*	≤10%
Passing U.S.S. 70 Mesh (212 µm opening)	≤12%

\* 10,000 Microns (micrometers, µm) per centimeter;  
25,400 Microns per inch

#### Codes

	Commodity Code	UPC
50-lb bags	F115130000	0 24600 01513 4
80-lb bags	F115180000	0 24600 01518 9
Tote bags	F1157300xx	--
Bulk	F115170000	--

#### Manufacturing Plants

U.S.A. -- Hutchinson, KS; Manistee, MI; Silver Springs, NY; Rittman, OH; Grand Saline, TX.

Canada -- Windsor, ON (Affiliate K+S Windsor Salt Ltd.)

**Industrial**  
**SC: 299-40**

## Storage/Coding

TFC Purex® Salt is chemically stable and will not support microbial growth. To reduce the incidence of caking, store in a cool, dry area, relatively free of drafts, where the humidity does not regularly cycle through 75% rh. Under these conditions, the shelf life is indefinite. A plant specific batch code is found on the package.

## Packaging

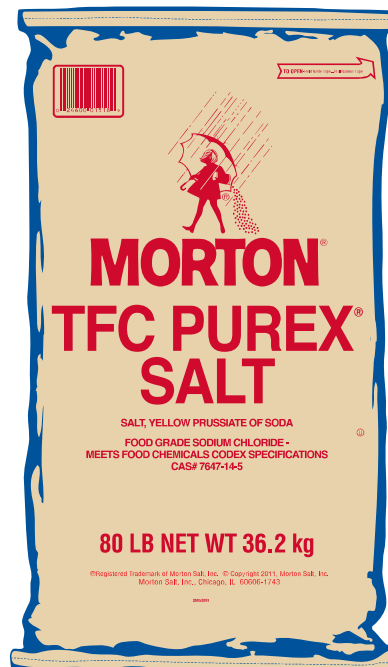
50 & 80 lb. multiwall, polyethylene-lined kraft paper bags.

Unit Dimensions			
Net Wt. (lb)	Gross Wt. (lb)	L x W x H (in)	Cube (ft <sup>3</sup> )
50	50.5	24 x 13 x 3	0.5
80	80.9	28 x 16 x 3.5	0.9

Palletized*					
Bag	Tiers	Bags/ Tier	Bags/ Pallet	Gross Wt. (lb)	Cube (ft <sup>3</sup> )
50 lb.	7	7	49	2545	43
80 lb.	6	5	30	2497	46

\*Includes 48" x 40" standard wood pallet @ 70 lbs.

## Bag Art



*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 suitability of our material and suggestions before adopting them on a commercial scale.*