



PRODUCT DATA SHEET

Windsor® Hi-Grade Granulated Salt

Regina, SK

Description

- This product is food grade, granulated sodium chloride produced in the vacuum pan evaporating system.
- The salt crystals are cubic in structure.
- This product is treated with a minute concentration of Sodium Ferrocyanide Decahydrate (Yellow Prussiate of Soda), a water soluble anticaking agent used in accordance with Canada Food and Drug Regulations Division 17. Sodium Ferrocyanide Decahydrate is an incidental non-functional additive and is exempt from label declaration on foods incorporating the salt.
- This product complies with Food Chemicals Codex and Canadian Food and Drug Regulations Division 17.
- It is annually certified as kosher.

Chemical Properties

Analyte	u/m	Typical	Range	Note
Sodium Chloride	%	99.38	>=99.20	1
Calcium Sulfate	%	0.03	<=0.08	
Calcium & Magnesium as Calcium	PPM	110	<=240	
Potassium Chloride	%	0.57	<=0.62	
Other Salts	%	0.01	<=0.03	2
Moisture (Surface)	%	0.01	<=0.1	
Water Insolubles	PPM	78	<=100	
Copper	PPM	0.11	<=0.5	
Free Iron	PPM	0.28	<=1.0	
Arsenic	PPM	0.5	<=1.0	
Heavy Metals as Lead	PPM	0.1	<=2.0	
Manganese	PPM	5	<=10	
Sodium Ferrocyanide	PPM	8	3 - 13	3

- Note 1. By difference of impurities, moisture-free basis (ASTM Methods).
- Note 2. One or more of the following salts -- calcium chloride, magnesium sulfate, magnesium chloride and sodium sulfate.
- Note 3. Values expressed as Anhydrous Sodium Ferrocyanide.

Product Ingredient Declaration

- Salt, Sodium Ferrocyanide Decahydrate (Yellow Prussiate of Soda, an Anti-Caking Agent)

Windsor Salt Ltd./Sel Windsor Ltée

755 boul. St-Jean, Suite 700, Pointe-Claire, Quebec, H9R 5M9
514/630-0900 www.windsorsalt.com

Physical Properties

- Range loose (pour) bulk density (Kg/cu. m.): 1,180 - 1,330
- Range loose (pour) bulk density (lbs/cu.ft.): 73 - 83
- This product receives 12-14 mesh screening to remove oversized particles.

Particle Size

<u>Screen</u>	<u>u/m</u>	<u>Typical</u>	<u>Range</u>	<u>Retained/Passing</u>
U.S.S. 20 Mesh (850µm opening)	%	0	<=7	Retained
U.S.S. 30 Mesh (600µm opening)	%	4		Retained
U.S.S. 40 Mesh (425µm opening)	%	40		Retained
U.S.S. 50 Mesh (300µm opening)	%	43		Retained
U.S.S. 70 Mesh (212µm opening)	%	11		Retained
U.S.S. 70 Mesh (212µm opening)	%		<=8	Passing
U.S.S. 100 Mesh (150µm opening)	%	2		Retained
Pan	%	0		Retained

Codes

<u>Pack</u>	<u>Material Code</u>	<u>UPC</u>
20 Kg Bag	F109080000	0 66010 00908 2
Totes	F1280600xx	N/A
Bulk	F120060000Z	N/A

Storage/Coding

- 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.

Plants

- Regina, SK

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.

Windsor Salt Ltd./Sel Windsor Ltée

755 boul. St-Jean, Suite 700, Pointe-Claire, Quebec, H9R 5M9
514/630-0900 www.windsorsalt.com