



Secret Sun® Sea Salts

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PRODUCT SPECIFICATION
NATURAL SEA SALT
ITEM CODE: SHS 100SSXF (35)

Description:

SHS 100SSXF (35) Sea Salt is high purity, food grade salt, produced naturally by our exclusive and patent process called SALTING OUT. This salt is obtained by the difference of density of the two brines.

Ingredient Statement: sea salt

Organoleptic properties: SHS 100SSXF (35) Salt has a characteristic salty taste.

Additives: Yellow prussiate of soda as anticaking agent 10 ppm Typical, 13 ppm max. Free Flowing agent SiO₂: 5,000 ppm max, Typical 2,500 ppm, 0 ppm min. When this salt is incorporated into a food product, this additive is considered incidental, non-functional and exempt from label declaration in accord with 21CFR 101.100(a)(3).

Applications: Intended for a variety of food processing applications, including baking, soups, cheese manufacturing, meat processing, seasoning and prepared mixes. Non-food application includes acting as carrier or a chemical and bulking agent in many household and personal care product.

Packaging and storage: SHS 100SSXF (35) is available in 50 lb., polypropylene bag. Chemically stable, Minimum cake-free life is 5 years when stored in a cool, dry area, relatively free of drafts, where humidity does not cycle through 75%rh.

Brand Name: Secret Sun®

Pallets: Standard pallet configuration 40 x 48, 50 bags per pallet, height: 42”.

Methods of Analysis: Methods of analysis are taken from Exportadora de Sal, S.A., Food Chemical codex , NOM 041 1993

Other Properties: SHS 100SSXF (35) is free of allergens, and exhibits virtually no microbiological activity; Certified Kosher and Non-GMO; also available as Organic compliant with alternate anticaking agent.

Chemical analysis:			Sieve Analysis:		
	Unit	Typical	U.S. Mesh	% Retained	% Accumulate
Sodium Chloride	%	99.9	35 mesh	0.05	0.05
Calcium, as Ca	%	0.005	40 mesh	17.13	17.18
Magnesium, as Mg	%	0.0225	50 mesh	46.65	63.83
Sulfate, as SO ₄	%	0.05	60 mesh	16.23	80.06
Moisture	%	0.16	70 mesh	7.99	88.05
Water Insoluble	%	0.008 ~ 0.03	80 mesh	7.39	95.44
YPS anhydrous	ppm	10	-80 + pan	4.55	100
Copper, as Cu	ppm	Less than 0.5	total	100	
Cadmium, as Cd	ppm	Less than 0.5			
Mercury, as Hg	ppm	Less than 0.1			
Lead, as Pb	ppm	Less than 1.0			
Arsenic, as As	ppm	Less than 0.5			
Iron, as Fe	ppm	Less than 1.0			
Bulk Density		Functional Properties:			
Pound per cubic foot		72.95	Solubility rate	34.5 seconds	
Grams per liter		1168	Flowability	12 gr/second	



Produced by Exportadora de Sal, S.A. de C.V.
 Guerrero Negro, Baja California Sur, Mexico
 www.essa.com.mx

