



Secret Sun® Sea Salts

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PRODUCT SPECIFICATION
NATURAL SEA SALT
ITEM CODE: SHS 100SSF20

Description:

SHS 100SSF20 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: 100SSF20 Salt has a characteristic salty taste.

Additives: Yellow prussiate of soda as anticaking agent 10 ppm Typical, 13 ppm max. 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). Other anti caking agents are available.

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 & storage: 100SSF20 is available in 50 lb., polypropylene/paper 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 100SSF20 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	% Minimum	% Retained Typical	% Maximum
Sodium Chloride	%	99.9				
Calcium, as Ca	%	0.005	+20 mesh	0	1	2
Magnesium, as Mg	%	0.022	+30 mesh	10	16	19
Sulfate, as SO ₄	%	0.05	+40 mesh	28	33	37
Moisture	%	0.16	+50 mesh	21	26	31
Water Insoluble	%	0.008 ~ 0.03	+60 mesh	9	13	18
YPS anhydrous	ppm	10	+70 mesh	2	5	8
Copper, as Cu	ppm	Less than 0.5	+80 mesh	1	2	5
Cadmium, as Cd	ppm	Less than 0.5	Ret. in pan	1	4	7
Mercury, as Hg	ppm	Less than 0.1	total		100	
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

