



Secret Sun® Sea Salts

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PRODUCT SPECIFICATION
LOW SODIUM SEA SALT
ITEM CODE: SHS 025LSXF

Description:

SHS 025LSXF Salt is high purity, food grade salt, produced naturally by our exclusive and patent process called LOW SODIUM SEA SALT. This salt is obtained by natural process of solar brine evaporation.

Ingredient Statement: sea salt

Organoleptic properties: SHS 025LSXF Salt has a characteristic salty taste.

Additives: Yellow prussiate of soda as anticaking agent 10 ppm Typical, and 13 ppm max, 6 ppm min. 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: A granular extra fine salt that offers greater solubility, designed to mix with food products requiring salt of extremely fine size, variety of applications in the chemical and food industry, application in cheese, flour, butter, formulation of ingredients, cosmetics, dental paste formulation ingredient or for food use in topical applications such as chips, crackers and snack foods.

Packaging and storage: SHS 025LSXF 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 040 1993

Other Properties: SHS 025LSXF 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	%	73 - 76	-20 + 35 mesh	0.20	0.20
Chloride, as Cl	%	43 - 46	-35 + 40 mesh	10.45	10.65
Mg and K Salts	%	24 - 27	-40 + 50 mesh	43.72	54.37
Magnesium, as Mg	%	1.20 ~ 1.36	-50 + 60 mesh	15.56	69.93
Sulfate, as SO ₄	%	10 ~ 11	-60 + 70 mesh	10.19	80.12
Potassium, as K	%	4.5 ~ 5.2	-70 + 80 mesh	11.72	91.84
Moisture	%	0.15	-80 mesh	8.16	100.00
YPS anhydrous	ppm	6 ~ 13	total	100	
Water Insoluble	%	0.01 ~ 0.07			
Water of Crystallization	%	3.9 ~ 4.5			

Heavy Metals (ppm):					
Copper, as Cu	ppm	Less than 0.5	Lead, as Pb	ppm	Less than 1.0
Cadmium, as Cd	ppm	Less than 0.5	Arsenic, as As	ppm	Less than 0.5
Mercury, as Hg	ppm	Less than 0.1	Iron, as Fe	ppm	Less than 1.0



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

