

CODE: UEQFT002 Version: 9 Date: 30/12/2025	TECHNICAL DATA SHEET TEXTILE SALT INDUSTRY		Brinsa™										
TECHNICAL DATA SHEET													
PRODUCT NAME	TEXTILE SALT												
COUNTRY	COLOMBIA												
ORIGIN	MINE ORIGIN												
PHYSICAL DESCRIPTION	Refined salt for use in the textile industry (Sodium Chloride) is a white, crystalline, colorless and hygroscopic solid, highly soluble in water.												
MAIN INGREDIENTS	It is a product of mine origin, obtained from crystallization by mechanical evaporation												
CONTROL SPECIFICATIONS	FEATURE	UNITS	SPECIFICATION		TECHNIQUE								
			Min	Max									
	Sodium Chloride	%w/w NaCl	99.0	N/A	Potentiometer								
	Sulfates	mg SO ₄ ²⁻ /kg	N/A	2800	Spectrometry								
	Magnesium	mg Mg ²⁺ /kg	NA	2	Volumetric								
	Calcium	mg Ca ²⁺ /kg	NA	16	Volumetric								
	Humidity	% m/m	NA	0.05	Gravimetry								
	Other water-insoluble compounds	mg/kg	NA	120	Gravimetry								
Anti-compaction agent (E-535)	Fe(CN) ₆ mg/kg	N/A	10	Spectrometry									
PACKAGING AND PRESENTATIONS	PACKAGED QUANTITY	PACKAGING MATERIAL	PRESENTATION										
	50 kg	Laminated polypropylene	Sack										
	25 kg	Laminated polypropylene	Sack										
	900Kg	Polypropylene	Jumbo Bag										
	The presentation of the textile salt produced by Brinsa is subject to the salt packaging regulations established in Decree 0547 of 1996, issued by the Colombian Ministry of Health.												
SHELF LIFE	It is a mineral product that has an indefinite shelf life and, being highly hygroscopic, should be stored in a dry place away from strong odors.												
LOT IDENTIFICATION	The batch code corresponds to the traceability information according to: Production Location–Plant–Year–Julian Day–Shift. For example, for coding in the system, the batch will be recorded down to the shift, with a maximum of seven alphanumeric characters. This code will begin with the letter "L", which identifies the production location (Colombia–Betania), followed by the letter "E", which corresponds to the Salt Packaging Plant. Next, the digit "5", corresponding to the year 2025, will be included, followed by the Julian day and the manufacturing shift.												
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APPLICABLE LEGISLATION	It complies with Decree 0547 of March 19, 1996 of the Colombian Ministry of Health.												
USES AND INSTRUCTIONS	<p>The primary use of textile salt is in the dyeing and coloring processes of yarns and fabrics. Its main benefits are:</p> <ul style="list-style-type: none"> • Homogenization of color intensity and fixation of the color to the textile fibers, making it more durable. • Optimization of dye usage. • Reduction in the consumption of chemical sequestering agents due to its low calcium and magnesium content (three to four times less than any other salt). • Improved dye adhesion during the dyeing process. • No foaming during agitation processes due to its low organic matter content, characteristic of this type of terrestrial salt. • Both its purity and its calcium, magnesium, and organic matter content are low thanks to the terrestrial extraction process and the purification processes using chemical reaction and vacuum evaporation, unique in the country. 												
STORAGE CONDITIONS	Export Textile Salt is stored on pallets in a covered, dry warehouse, away from any source of contamination or unsanitary conditions, and protected from the outside environment. The storage area must be designated exclusively for Export Textile Salt to minimize deterioration and prevent conditions that could affect its quality, safety, functionality, and integrity.												
HANDLING AND TRANSPORT	Handling textile salt during loading, transfer, unloading, dissolving, mixing, and sampling presents no risk. Respiratory protection is recommended when large quantities of dust are generated. Vehicles used to transport textile salt must have swept floors and clean railings. They must also be equipped with tarpaulins to protect the cargo from rain and dust during transport. Vehicles that have previously transported fishmeal, livestock, fertilizers, hides, insecticides, herbicides, petroleum products, or any other product that generates strong or persistent odors should not be loaded, as the merchandise absorbs the unpleasant smell, compromising the quality of BRINSA Textile Salt.												
PRECAUTIONS AND RESTRICTIONS	Textile salt does not present toxicity, but it is NOT SUITABLE FOR HUMAN CONSUMPTION due to the lack of ESSENTIAL AND REQUIRED micronutrients. PRODUCT STABILITY: The shelf life under appropriate storage conditions is indefinite. NOTE: The final use of the product is the sole responsibility and accepted by the customer. The information provided is for illustrative purposes only and does not replace patents or licenses regarding the use of the product.												
ADDITIONAL INFORMATION	<p>EMERGENCY ATTENTION. Tel: (+57) (601) 883 3555 Ext. 444. Betania plant km. 6 via Cajicá - Zipaquirá Tel: (+57) (601) 883 3555 Medellin Office: Carrera 33 # 7-41 Floor 2 Tel: (+57) (601) 879 3602 (+57) (601) 744 3460 National Customer Service: (+57) (601) 879 3602 (+57) (601) 744 3460 WhatsApp: (+57) 305 462 0375 E-mail: informacion@brinsa.com.co Brinsa SA Nit: 800-221-789-2 Colombia - South America</p>												
	<p>Brinsa Dominicana: Nigua Highway Km 20, Nigua - San Cristóbal Tel.: (809)957 2923</p> <p>Brinsa Costa Rica BCR SA Central Offices: San José - La Uraça Tel.: (506)2296 8686 Fax.: (506)2520 0127</p>												

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