

ROAD SALT

Sodium Chloride for Road De-Icing Applications

NaCl PURITY 98.21%	MOISTURE 1.11%	ORIGIN EGYPT	SUPPLY FORM BULK CARGO
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1	PRODUCT IDENTIFICATION
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PRODUCT NAME	WhiteSalt Road Salt	CHEMICAL NAME	Sodium chloride
FORMULA	NaCl	COUNTRY OF ORIGIN	Egypt
INTENDED USE	Road de-icing and winter road maintenance	SUPPLY FORM	Bulk cargo
QUALITY BASIS	SGS Egypt laboratory analysis	ANALYTICAL METHOD	ASTM E534-2003

WhiteSalt Road Salt is an Egyptian-origin sodium chloride product supplied in bulk for road de-icing applications. The product is offered with a sodium chloride purity of 98.21% based on the analytical results stated in the referenced SGS-based commercial documentation.

2	TYPICAL CHEMICAL ANALYSIS
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Parameter	Unit	Typical Result	Test Method
Moisture	%	1.11	ASTM E534-2003
Purity, as sodium chloride (NaCl)	%	98.21	ASTM E534-2003
Water-insoluble matter	%	0.76	ASTM E534-2003
Sulfate (SO ₄ ²⁻)	%	0.68	ASTM E534-2003
Calcium (Ca ²⁺)	%	0.71	ASTM E534-2003
Magnesium (Mg ²⁺)	%	0.07	ASTM E534-2003
Calcium sulfate (CaSO ₄)	%	0.71	ASTM E534-2003
Magnesium sulfate (MgSO ₄)	%	0.22	ASTM E534-2003
Magnesium chloride (MgCl ₂)	%	0.10	ASTM E534-2003

DATA STATUS: The values shown are typical analytical results reproduced from WhiteSalt commercial documentation. They are not guaranteed contractual limits. Ionic and mineral constituent values are reported individually and should not be added to purity, moisture, or insoluble matter as a mass-balance total.

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PHYSICAL AND SUPPLY CHARACTERISTICS

Property	Specification / Status
Appearance	White crystalline granular solid
Particle-size distribution	To be agreed with the buyer and confirmed for the supplied grade
Moisture acceptance limit	To be agreed in the sales specification; typical analytical result is 1.11%
Anti-caking treatment	Sodium ferrocyanide or potassium ferrocyanide, when requested and confirmed by the buyer
Packing	Bulk cargo
Lot inspection	Available through SGS Egypt or as mutually agreed
Certificate of Analysis	Lot-specific certificate may be supplied subject to contract terms

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RECOMMENDED APPLICATION

The product is intended for road de-icing and winter-maintenance operations. Application rates and spreading procedures should be selected by the road authority or end user according to pavement conditions, weather, equipment, and local operating requirements.

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HANDLING AND STORAGE

Store in a dry, covered, and well-ventilated area. Protect the product from rain, humidity, and contamination. Keep bulk storage areas and handling equipment clean. Avoid unnecessary dust generation and use suitable personal protective equipment in accordance with the applicable Safety Data Sheet and workplace requirements.

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QUALITY AND DOCUMENTATION

Quality is based on the stated SGS Egypt laboratory analysis. Final contractual acceptance criteria—including particle-size distribution, maximum moisture, anti-caking additive, sampling plan, inspection, and documentation—should be confirmed in the purchase contract. A lot-specific Certificate of Analysis should be used to confirm the properties of each shipment.

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COMPANY INFORMATION

COMPANY	WhiteSalt OÜ
OFFICE	Harju maakond, Tallinn, Kesklinna linnaosa, Narva mnt 7-353, 10117, Estonia
FACTORY	New Borg El Arab City, Second Eastern Industrial Zone, Plot 68, Block 8, Egypt

Website: www.white-salt.com

DISCLAIMER: This Technical Data Sheet is provided for product-information purposes. The data are based on the analytical results stated in the referenced WhiteSalt commercial documentation and may vary between lots. This document does not replace a sales specification, Certificate of Analysis, Safety Data Sheet, or contractual quality agreement. The buyer is responsible for determining product suitability and compliance with destination-country requirements.

Source reference: WhiteSalt, CFR Commercial Offer — Bulk Road Salt Shipment, Quotation No. WS-CFR-210526-02, dated 21 May 2026.