

MVP- Industrial Southern Course- 986CM

Product Code

MVP- Industrial Southern Coarse- 986CM

Description

Midwest Salt's MVP- Industrial Southern Coarse- 986CM is sodium chloride mined and coarse screened. It's screened to "coarse" size between the other two sizes; medium and extra coarse. This water conditioning salt product is mined with explosives from subterranean salt deposits, then crushed to size and screen sorted. There are NO ADDITIVES in this product.

Crushed coarse rock salt are generally rectangular shaped pieces. Translucent white crystals with some small red, yellow black spots or streaks. These are trace hydrocarbons, mineral carnallite and metallic oxide

Sieve Analysis

Screening	Typical	Testing Method
Retained on U.S.S. 3/8-in (9.5 mm opening)*	≤8%	ASTM C136
Passing U.S.S. 12 Mesh (1.7mm opening)	≤30%	ASTM C136

* 10 millimeters per centimeter; 25.4 millimeters per inch

Chemical Properties

Coarse water conditioning salt will contain over 20 elemental impurities. Routine analysis measures for calcium, magnesium, sulfate, water insolubles, and iron. The most notable impurity is anhydrite, anhydrous form of calcium sulfate. Anhydrite is very slow to dissolve and will accumulate in the form of sandy residue in bedding. Some anhydrites will be assayed as water insolubles.

Disinfectant Feed Concentration: Max. 3.6 mg Cl₂/L

Chemical Analysis

	Range	Analysis Method
Sodium Chloride ¹	≥98.6%	ASTM Method
Calcium Sulfate	≤3.00%	ASTM Method
Ca & Mg as Ca	≤1.5	ASTM Method
² Other Salts	≤1.0%	ASTM Method
Water Insolubles	≤0.20%	ASTM Method
Moisture (Surface) ³	≤1.50 %	ASTM Method
Free Iron (ppm)	<10	ASTM Method

¹By difference of impurities, moisture free basis (ASTM).

²May include - Calcium chloride, magnesium sulfate, magnesium chloride, and sodium sulfate

Bulk Density

Loose bulk density is 1.03 - 1.28 g/ml (64 -80 lb/ft³).

Proper Storage

Store in dry location

Certifications

NSF/ANSI/CAN 60



Stockpile Locations

Romeoville, IL