



TECHNICAL DATA SHEET

ROAD SALT

SALT-ROAD

General Properties

Road salt from MAYN is a natural product. that is extracted, and shoveled from the saline in Egypt as a raw salt.

It is used in roads' maintenance process as it is applied to the roads during the winter to bare pavement. This process is named as de-icing process and it is applied to melt ice as well as snow that are deposited on roads.

Chemical Composition

IUPAC Name	Chemical Formula	Weight (%)
Sodium chloride (Dry)	NaCl	> 96.0%
Calcium sulfate	CaSO ₄	< 0.64%
Magnesium sulfate	MgSO ₄	< 0.54%
Magnesium chloride	MgCl ₂	< 0.26%
Calcium bicarbonate	Ca(HCO ₃) ₂	< 0.13%
Calcium carbonate	CaCO ₃	< 0.02%

Physical Properties	
Moisture	≈ 1.80%
Sulfate	≈ 0.88%
Insoluble salt	≈ 0.58%
Calcium	≈ 0.23%
Magnesium	≈ 0.17%
Bi-carbonate	≈ 0.09%
Carbonate	≈ 0.01%

Type of Packing
Bulk vessel

Road salt is a prepared natural product. All data are approximate values and do not represent any warranty

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MAYN

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