

INDUSTRIAL SALT



General Information

Chemical Formula	NaCl	NaCl
Synonym	Sodium Chloride	
Origin	India	
H.S.Code	2501.00.19	
CAS No.	7647-14-5	
Molecular Weight	58.44 g mol ⁻¹	

Application

Deicing roads	Largest application of Industrial Salt is to deice the roads by decreasing the freezing point of snow.
Oil drilling	It is used to increase the density of soil, during on-shore oil drilling, to create a safe and efficient drilling rig.
Textile Industry	It is employed to manufacture textiles during the dyeing process as a leveling agent.
Detergent Industry	It is used in the manufacture of detergent and soaps.
Other chemicals	It is employed to manufacture chemicals such as soda ash, caustic soda, chlorine gas, sodium metal, etc.
Other applications	It is some times used in pharmaceuticals, solar ponds, etc.

Specification

Property	Units	Value
NaCl	%	98.70 (min, on dry basis)
Ca	%	0.15 (max)
Mg	%	0.10 (max)
SO ₄	%	0.48 (max)
Moisture	%	0.30 (max)
Water insoluble	%	0.50 (max)
pH	%	7.0 - 8.0
Whiteness	%	94
Particle size, (+) 850	%	1
Particle size, (-) 150	%	10

Packaging

- 500 @ 50 kg PP/PE bags, 25 MT/20' FCL

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