

Specification Sheet - Sodium Chloride

General Description

Product Name	: -	Salt
Chemical Name	: -	Sodium Chloride
Chemical Form	: -	NaCl
CAS NO.	: -	7647-14-5
Appearance	: -	Dry, Free Flowing White Crystals.
Physical State	: -	Solid
Color / Odor	: -	White / Odorless
Purity	: -	> 99.0 %
Molecular Weight	: -	58.44
Application	: -	Drilling/Work-over fluid additive

Chemical Properties: -

Melting point	801C
Boiling point	1413C
Vapor pressure	N/A
Specific Gravity	2.16
PH	6.7 -7.3 (Aqueous Solution)
Solubility	360 g/L (20°C)
Water Solubility	≥ 99 % w/w
Moisture	≤ 0.5 %
Turbidity of 30 % by weight solution of NaCl in distilled Water	≤ 20 NTU
Sulphate	≤ 0.1 %
Calcium	0.76
Magnesium	0.006

Particle Size

+1 mm	Sieve	% WT	52.12
-1 mm	Sieve	% WT	47.88.

Standard Packaging

- 25 kg bag – 1000 KG Bag
- Other packing considered on request

Nelco Gulf – Abu Dhabi

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