



12.5% Sodium Hypochlorite Solutions

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PRODUCT SPECIFICATION

Common Chemical Name	Bleach, Bleach Solution, Sodium Hypochlorite, Liquid Chlorinator
Hasa Brand Names	Sani-Chlor, Hasa-Chlor, Multi-Chlor, 12.5% NaOCl
Empirical Chemical Formula	NaOCl
CAS Registry Number:	7681-52-9
Chemical Family	Inorganic Halogen Compound

Chemical Composition (percent by weight):	Minimum	Maximum
Sodium Hypochlorite	12.50	15.60
Sodium Chloride	9.84	12.30
Sodium Hydroxide	0.1	1.0
Sodium Carbonate	0.00	0.05
Inorganic Salts of Iron	0.02	0.03
Inorganic Salts of Copper	0.00	0.01
Other Inorganic Salts	0.00	0.01
Water	77.54	71.40

PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure:	12.1 mm Hg at 20°C (68°F)	Flash Point:	Not Applicable
Weight per Gallon	10.0 +/- 0.1 pounds	pH:	11.2 +/- 0.2
Density (liquid)	1.20 @ 20°C(68°F)	Odor:	Slight bleach
Density (solid)	Not Applicable	Boiling Point:	Decomposes
Melting Point	Not Applicable	Freezing Point:	-6.7°C (-20°F)
Physical State:	Liquid Solution	Color:	Straw Yellow
Solubility in Water:	Complete	Stability:	Stable

Certified to ANSI/NSF 60, *Drinking Water Treatment Additives Standard*. Maximum use level 84mg/L

UL No. MH25204 (Eloy, AZ) NSF Certificate Nos. OA681-01 (Pittsburg, CA), OA682-01 (Saugus, California), OA683-01 (Longview, WA)

(Rev. A 02/15/2005)
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