

Hukill Chemical Corporation
7013 Krick Road, Bedford OH, 44146
PH 440-232-9400 FX 440-232-9477

Technical Data Sheet

Sodium Hypochlorite 15%

CAS # 7681-52-9

TECHNICAL DATA

TYPICAL ANALYSIS

Chlorine, % Volume
Chlorine, % Weight
Bleach (NaOCl), % Weight
Specific Gravity @ 68 Deg
Alkalinity as NaOH, gpl

SPECIFICATIONS

15% Minimum
12.5% Minimum
13% Minimum
1.205 Minimum
4gpl Maximum

PHYSICAL PROPERTIES

#/Gallon	10.20
Flash Point	N/A
Appearance & Odor	Slightly yellow, pungent chlorine odor
Physical State	Liquid
Stability - Conditions to Avoid	Stable-Heating, strong light, metal contamination
Incompatibility	Combustibles, oxidizable materials, amines, alcohols, detergents, reducing agents, metals, ethers, hydrocarbons.
Hazardous Decomposition	Forms poisonous chlorine gas.
Polymerization - Conditions to Avoid	Will not occur-None.
Unusual Fire & Explosion Hazards	Releases toxic chlorine gas and hydrogen chloride when heated.

USES & APPLICATIONS

Bleaching paper pulp, textiles, etc.; intermediate; organic chemicals; water purification; medicine; fungicides; swimming pool disinfectant laundering; reagent; germicide.

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