

S2527CC Gold Line

5% solution

Typical analysis

Chloride (Cl)	5%
Iron (Fe)	0.001%
Sodium hydroxide (NaOH)	1.5%

Packaging

500ml clear plastic bottle

S2528CC Gold Line

13-17% solution

Typical analysis

Chloride (Cl)	15%
Iron (Fe)	0.001%
Sodium hydroxide (NaOH)	1.5%

Packaging

500ml clear plastic bottle

Physical properties, composition and data

Chemical formula	NaClO (anhydrous)
Synonym	Eau de Labarraque; Soda bleaching lye
Chemical group	Hypochlorites
Weight per litre	1.12kg and up depending on strength
Appearance	Yellowish aqueous solution
Miscibility	Miscible with water
Boiling point	97°C (15%), 1,05 (5%)
Density (g/ml)	1.22 (15%), 1,05 (5%)
pH (aqueous solution)	11.5 - 12.5
Other information	50g available chloride per litre. Deteriorates by natural causes
Hazardous material	Corrosive

Laboratory preparation, applications and practices

Laboratory preparation	Addition of chlorine to a cold dilute solution of sodium hydroxide
Usage	Germicide, disinfectant, deodorizer, in bacteriology labs
Filter paper	Filtech no: 0222, 0225, 1839

Storage and handling information

Storage	Keep container tightly closed and protected from light separated from combustible substances, reducing agents and acids
Safety phrases	28-45-50
Risk phrases	31-36/38
Disposal methods	8

Transport regulations

Tariff code	2828.90.00
Hazardous class	8
Packing group	III
UN number	1791
ERG number	154

