



SODIUM HYPOCHLORITE, SOLUTION 15%

SO0436 Sodium hypochlorite, solution 15% w/v, EssentQ® 

- Synonyms: Clorox
- NaClO
- M = 74,44 g/mol
- CAS [7681-52-9]
- EINECS-No.: 231-668-3
- Density: (20 °C) ~ 1,22 g/cm³
- Solub. in water: (20 °C): miscible
- Melting point: ~ -16 °C
- Boiling point: ~ 97 °C
- Vapour pressure: (20 °C) ~ 25 hPa
- LD 50 (oral, rat): 8200 mg/kg (pure substance)
- EC-Index-No.: 017-011-00-1

- ADR: 8 C9 III UN 1791
- IMDG: 8 III UN 1791
- IATA/ICAO: 8 III UN 1791
- GHS-signal word: Danger
- GHS-H sentences: H314 - EUH031
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 2828 90 00 00
- Applications: bleaching agent, disinfectant.

assay (iodometric) approx. 15 %

ART. NO.	VOLUME	CONTAINER
SO04361000	1 l	
SO0436025P	25 l	




SODIUM HYPOCHLORITE, SOLUTION 10%

SO0432 Sodium hypochlorite, solution 10% w/v, EssentQ® 


- Synonyms: Clorox
- NaClO
- M = 74,44 g/mol
- CAS [7681-52-9]
- EINECS-No.: 231-668-3
- Density: 1,12 - 1,18 g/cm³
- EC-Index-No.: 017-011-00-1
- ADR: 8 C9 III UN 1791
- IMDG: 8 III UN 1791

- IATA/ICAO: 8 III UN 1791
- GHS-signal word: Danger
- GHS-H sentences: H314 - EUH031
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 2828 90 00 00
- Applications: bleaching agent, disinfectant.

assay (iodometric) approx. 10 %

ART. NO.	VOLUME	CONTAINER
SO04321000	1 l	
SO0432005P	5 l	
SO0432025P	25 l	




SODIUM HYPOCHLORITE, SOLUTION 5%

SO0431 Sodium hypochlorite, solution 5% w/v, EssentQ® 

- Synonyms: Clorox
- NaClO
- M = 74,44 g/mol
- CAS [7681-52-9]
- EINECS-No.: 231-668-3
- Density: 1,10 g/cm³
- EC-Index-No.: 017-011-00-1
- GHS-signal word: Danger

- GHS-H sentences: H318 - H315
- GHS-P sentences: P280 - P264 - P305 + P351 + P338 - P321 - P362 - P332 + P313
- Tariff number: 2828 90 00 00
- Applications: bleaching agent, disinfectant, in the production of chlorides.

assay (iodometric) approx. 5 %

ART. NO.	VOLUME	CONTAINER
SO04311000	1 l	
SO0431005P	5 l	
SO0431025P	25 l	

SODIUM IODATE

SO0825 Sodium iodate, ExpertQ®, for analysis 

- NaIO₃
- M = 197,89 g/mol
- CAS [7681-55-2]
- EINECS-No.: 231-672-5
- Solub. in water: (20 °C): 81 g/l
- ADR: 5.1 O2 II UN 1479
- IMDG: 5.1 II UN 1479
- IATA/ICAO: 5.1 II UN 1479
- GHS-signal word: Danger
- GHS-H sentences: H271
- GHS-P sentences: P221 - P283 - P210 - P306 + P360 - P371 + P380 + P375 - P501a
- Tariff number: 2829 90 80 00
- Applications: analytical chemistry, laboratory reagent, antiseptic.
- Appearance: White-fine crystalline powder

- assay (iodometric) min. 99,5 %
- insoluble in water max. 0,005 %
- pH (5 %, H₂O) 5 - 8
- chlorides, chlorates, bromides and bromates (as Cl) max. 0,02 %
- iodides (I) max. 0,002 %
- sulfates (SO₄) max. 0,005 %
- total nitrogen (as N) max. 0,002 %
- heavy metals (as Pb) max. 5 ppm
- iron (Fe) max. 0,001 %
- potassium (K) max. 0,02 %
- loss on drying (130 °C) max. 0,1 %

ART. NO.	VOLUME	CONTAINER
SO08250100	100 g	