

i GENERAL DESCRIPTION

Chlorine is a green-yellowish gas, with specific odor, irritating and choking. The product easily liquefies under pressure even at normal temperature. Chlorine is heavier than the air and accumulates in lower areas. Reacts with water with the formation of hydrochloric acid, by releasing oxygen; as an intermediate hypochlorous acid is obtained. Chlorine easily dissolves in chlorinated organic solvents: chloroform, carbon tetrachloride, di-chloroethane, etc.

Q TECHNICAL QUALITY CONDITIONS

No.	Properties	U.M.	Admissibility conditions
1	Chlorine content	% (v/v)	min. 99,5
2	Water content	mg/kg	max. 20
3	Nitrogen Trichloride content	mg/kg	max. 10

flask USES

- drinking water disinfectants
- swimming pool disinfectants
- waste water treatment, cooling water disinfection

box PACKING

- anticorrosive protected, pressure resistant steel railway tanks/road tankers (according to ADR/RID rules)
- anticorrosive protected, pressure resistant steel bottle containers/barrel containers (according to ADR/RID rules)

Degree of filling of the packages is maximum 80% of package volume (max. 1.25 kg/dm³)

house STORAGE

the product is stored and kept special places in its original packaging or in pressure tanks, away from heat, humidity and bad weather conditions, separated from incompatible substances; the tanks will be connected to grounding belt; recommended transport and storage temperature is maximum 40°C

truck TRANSPORT

transport is made with adequate means of transport, separated from other incompatible substances, or by railway tanks or road tankers