



Product Data

Calcium Hypochlorite-Granular

Product Code: CHYP

Physical Data:

Description	White to off-white free flowing granular material free of foreign matter. Has a strong chlorine odour
Molecular Formula	$\text{Ca}(\text{OCl})_2$
Molecular Weight	142.98
Bulk Density	0.80 g/mL [average, loose]
Water Solubility	18 % (@ 25°C) Product also contains calcium hydroxide and calcium carbonate which will leave a residue
pH	10.4 - 10.8 (1% solution in neutral, distilled water) (@ 25°C)

Sales Specification:

Certified by NSF/ANSI Standard 60 for disinfection, oxidation and algicide up to a maximum of 15 mg/L.

Calcium hypochlorite	70.0 w/w% nominal
Available chlorine	70.0 w/w% nominal
Water	5.5-8.5 w/w% min-max

Particle Size(U.S. Standard Sieve)

No. 16	1.0 w/w% max
No. 70	1.5 w/w% max

Shelf Life	Shelf life is determined by storage times and temperatures. Store in a cool, dry well ventilated area. Prolonged storage at elevated temperatures will significantly shorten shelf life. Do not store at temperatures above 35° C / 95° F.
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Safety Note:

Read the Material Safety Data Sheet (MSDS) for special handling information.