

Product group: 657 Product number: 766402

Calcium Hypochlorite Granulate (4 x 5kg) is a potable grade chlorine release agent that can be used to chlorinate and control bacterial growth in Potable Water, Swimming Pools and Spas and for Grey Water Sterilisation.



Product information

This product supersedes product no: 741082

Features

- Contains a high level of available chlorine
- Convenient, fast dissolving granulate

Benefits

- Extended shelf life
- Easy to test (free chlorine)

Specification

General

CAS No.	7778-54-3
Invent Hazard Material (IMO/EU) classification	C-50

Physical properties

Appearance	White solid granules
Available Chlorine	min. 70%
Density [g/ml]	1.0g/cm3
Molecular Weight	143
pH	11.6 (1% aqueous solution)
Solubility	20g per 100g water at 20C

Technical data

Water content	12.5%
---------------	-------

Performance data

Packaging, Handling, First Aid and Storage

Calcium Hypochlorite Granulate is highly corrosive and a strong oxidising agent. Avoid contact with eyes, skin and inhalation of vapours. Ensure ample ventilation at point of use. Wear impervious clothing, rubber gloves and goggles or face shield. Do not take internally. Wash contaminated skin with fresh water for at least 15 minutes and obtain medical aid. Flush eyes with clean water for at least 15 minutes and obtain medical aid. If swallowed do not induce vomiting, give plenty of water to drink and obtain medical aid immediately. If inhaled remove person to fresh air. Remove contaminated clothing and wash before re-use. Note: Do not give an unconscious person anything to drink.

Keep product dry in tightly closed containers when not in use. Store in a cool, dry, well ventilated area, away from heat or open flame.

Documents

[SDoC and MD for IHM](#)

Directions for use

Grams of Calcium Hypochlorite (70% available chlorine) required to achieve target free chlorine level.

System Volume m3	1m3	5m3	10m3	20m3
Free Chlorine mg/lit				
1mg/lit	1.4	7	14	28
5mg/lit	7	35	70	140
10mg/lit	14	70	140	280
50mg/lit	70	350	700	1400

Note:

Add proportionally as in the table, wait 20mins then test free chlorine level before next addition. Repeat until desired free chlorine level is achieved. Waters with a high chlorine demand, such as effluent and bilge water, may require substantially more product to achieve the required free chlorine level.

Related products

Is accessory to

- 777332
AQUAGUARD BW 2 PUMP DOSING SYSTEM
- 777336
AQUAGUARD CW DOSING SYSTEM
- 656207
EVAPORATOR DOSING UNIT ON GRAVITY

Consumables

- 778419
POTABLE WATER TEST KIT
- 767020
POOLCHECK 6 IN 1 TEST KIT 6 PCS
- 768129
MD100 POOLCONTROL 6IN1

Is frequently bought together with

- 765018
ENVIROCLEAN 25 LTR
- 571752
NATURAL HANDCLEANER 4X5 LTR
- 743146
GAMAZYME TDS 5 KG BLUE SACH W/MINT
- 571356
ROCOR NB LIQUID 25 LTR
- 589945
GAMAZYME BTC 12 X 1 LTR

This page is printed from:

<https://www.wilhelmsen.com/product-catalogue/products/marine-chemicals/water-treatment-chemicals/pool-chemicals/cal-hypochlorite-granulate-4-x-5kg>