

# hth<sup>®</sup> Calcium Hypochlorite

Disinfection Water Treatment for  
Commercial Swimming Pools and Spas



## Product Description

**hth<sup>®</sup>** and **hth<sup>®</sup> Easiflo<sup>®</sup>** branded Calcium Hypochlorite from Lonza is a ready and convenient source of dry chlorine.

**hth<sup>®</sup> Easiflo<sup>®</sup>** is an enhanced form of the standard product with an additional anti-scale feature.

**hth<sup>®</sup>** branded Calcium Hypochlorite is manufactured to exacting specifications in Lonza's own production plants, where product quality is assured throughout the manufacturing process.

## Areas of Use

- **Disinfection of water in swimming pools and spas**
- **Regular and Shock treatments**

## Product Benefits

- **Achieves outstanding disinfecting results**  
(on average 70%\* available chlorine at time of manufacture)
- **Effective Shock product**  
(on average 78%\* available chlorine at time of manufacture)
- **Helps to protect plant equipment from corrosion by forming a protective layer of calcium within the pipework**
- **Convenient pack sizes limit manual handling and storage issues**
- **Requires no bulk storage tanks or secondary containment**
- **30 month shelf life when stored appropriately**
- **Cyanuric acid free**

## Formats and Application

**Granular** - free flowing and quick dissolving, available as Easiflo<sup>®</sup> (a de-dusted grade is also available).

Dosed via pump and tank system or dedicated feeder

**Shock** - ultra-fast dissolving chlorination treatment with low insolubles rate. Manual dosing.

**Briquette** - pillow shaped 7g, available as Easiflo<sup>®</sup>.

Dosed via dedicated Easiflo<sup>®</sup> feeder system which utilises spray technology.

**Stick** - 300g with or without sleeve for slow and controlled dosing within the strainer basket or dedicated feeder.

**NOTE:** The availability of products, pack sizes and label languages vary by country. Contact your local sales representative for more details.



## Packaging

Standard HDPE formats:

- **Pail - 10kg**
- **Drum - 25 / 40 / 45kg**

## Regulatory

**hth<sup>®</sup>** Calcium Hypochlorite meets the requirements of EN 900 (water intended for human consumption) and specific standards for France, UK and Germany. It is also NSF/ANSI 60 certified.

The active substances contained within these products are being supported through the European Biocidal Product Regulation (BPR) Active Substance Review Program for amongst others, the following product types:

- **PT2** (usage areas include, amongst others: swimming pools, aquariums, bathing and other waters).

*Please note: customers should determine with their Lonza representative whether the product of interest has the necessary individual country permission(s) to place onto the market for the application of interest.*

## Storage and Dosing

Please refer to instructions on specific pack labels. If in doubt contact your local Lonza Sales Manager.

## Health and Safety

Product Safety Data Sheets are available. They should be read and understood by all supervisory personnel and employees before using the product. If there is any doubt please contact your local Lonza sales office for advice.

## Service and Support

Lonza professionals have many years of experience within the water treatment industry, with considerable knowledge of both products and equipment. We are committed to providing this expertise to assist you in your choice of product and its suitability for specific applications. Our support includes supplying site surveys, systems design, maintenance and repair solutions, product stewardship and training in the appropriate storage, usage and handling of water treatment chemicals.

## Further Information

For details on **hth<sup>®</sup>** pool water treatment products, equipment and services, visit our website where you will also find local sales contacts.



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