

# Clax Hypo

## Chlorine Bleach

# 4AL1

---

**CLAX HYPO is a stabilised chlorine bleach. This product finds applications in laundries as well as kitchens.**

---

### Laundry Application

**CLAX HYPO** is an effective low temperature bleach system based on hypochlorite, alkali and bleach stabilising agents. It is a very thin liquid, which makes it easily pumpable, ensuring optimal delivery in the wash solution. This product can be applied on all types of white fabrics and articles with chlorine compatible dyes. In order to obtain good bleach performance and at the same time causing minimal fabric damage, the temperature of the wash solution should be kept below 50°C

In addition **CLAX HYPO** provides good hygiene, provided the temperature and pH condition contact time at right.

Please note this type of bleach should not be applied on line with chlorhexidine stains. It is advised to avoid contact of chlorine with enzyme containing product in the wash solution. Enzymes will be inactivated by chlorine. For further information on use please refer to 'User Instructions'.

### Features and Benefits

- ▶ Excellent destainer for all type of white fabric
- ▶ Easy to dose
- ▶ Results in minimal fabric damage when used according to user instructions
- ▶ Provides good hygiene

### Kitchen Application

**CLAX HYPO** is a concentrated rinse additive for hygiene of salad, tomatoes and other vegetables.

---

# Clax Hypo 4AL1 Use Overview

## Directions for use

### For laundry applications

Dosing level is dependent on wash classification.

#### Dosage recommendation :

Soil level	Dosage ( ml/kg dry goods)
Light	8-10
Medium	10-15
Heavy	15-22

Please note the following :

- To obtain good bleaching and to minimise fabric damage the temperature should preferably be kept at about 40 - 55°C.
- At this temperature the pH of the wash solution should be around 9.5 - 10.0
- Please note that at a pH below 9.5, chlorine becomes more 'active' because of formation of higher relative concentration of hypochlorous acid; this is far more aggressive than hypochlorite and will cause excessive damage to fabric.
- Therefore proper pH control of the wash solution is essential.
- At higher pH, chlorine becomes less 'active' and consequently higher temperatures may be applied; at pH 10.5 bleaching should be done at 50 - 55°C.
- Hypochlorite reacts with chlorhexidine, resulting in brown stain, which are hard to remove.
- Please make sure that, after bleaching has been completed, all residual chlorine is neutralised in the last rinse (Clax CID; see PIS); incomplete neutralisation will lead to yellowing and fabric damage during drying at elevated temperatures.
- Do not use Clax Hypo for cleaning nylon (polyamide; eg HTN dustmats).

### For kitchen applications

The recommended concentration is : 5 ml / litre (0.5% solution).

1. Prepare the solution of 5 ml / litre.
2. Soak the vegetables for 5 minutes into the solution.
3. Rinse with clean water.

## Technical data\*

Description	
Appearance	Clear, yellow liquid
pH (1% solution)	11 - 12
Specific gravity@25°C	1.05 - 1.15
Available Chlorine (%)	5.0 +/- 0.5

\* The above data is typical of normal production and should not be taken as a specification

Packaging
1 X 50 Litre

## Safe handling and storage information

Store in original closed containers or (where applicable) in an approved bulk tank, away from extremes of temperatures. Full guidance on the handling and disposal of this product is provided in a separate Material Safety Data Sheet.

## For More Information

Please contact your local Diversey representative.

### Diversey India Pvt. Ltd.

501, 5th Floor, Akruti Centre Point, MIDC Central Road, Andheri (East), Mumbai 400 093. INDIA  
Tel.: +91 22 6644 4222, Fax: +91 22 6644 4223  
Toll Free No.: 1800 209 2095 • Website: www.diversey.com

Only for professional users / specialists. The manufacturer guarantees the quality of this product. Application recommendations are based on tests and practical experience; the manufacturer declines all responsibility for damages from improper product use.



**DANGEROUS TO ENVIRONMENT**



**CORROSIVE**

**Diversey**  
for a cleaner, healthier future™