

TECHNICAL BULLETIN



19 Motivation Dve Wangara, WA, 6065 AUSTRALIA
T +61 8 9302 4000 | FREE 1800 999 196 | F +61 8 9302 5000

HYPO 5 CHLORINE LIQUID

CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING
DO NOT SWALLOW

HYPO 5

Contains 4.5% SODIUM HYPOCHLORITE WHEN PACKED

FIRST AID: For advice, contact a Poisons Information Centre (Phone Australia 131 126) or a doctor (at once). If swallowed, do NOT induce vomiting. If in eyes wash out immediately with water. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

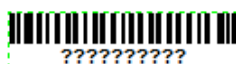
SAFETY DIRECTIONS: WARNING – vapour may be harmful. May give off dangerous gas if mixed with other products. Avoid contact with skin and eyes.

Ensure adequate ventilation when using.

Additional information is listed in the Material Safety Data Sheet

In An Emergency Dial 000 Police or Fire Brigade

BATCH NO. ??????????



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ENVIRONEX INTERNATIONAL

T: +61 8 9302 4000 E : sales@environex.net.au

F: +61 8 9302 5000 W: www.environex.net.au

FREE 1800 999 196 19 Motivation Drive, Wangara, WA 6065

MATERIAL & FUNCTION

HYPO 5 is a specially prepared solution containing 4.5 % w/v of available chlorine when packed.

HYPO 5 should be stored in a cool dark place. Accidental splashes of **HYPO 5** should be washed off immediately with water. For splashes in the eyes, irrigate with copious supplies of water.

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The scope of this Technical Bulletin is to illustrate the more common uses of **HYPO 5** with a recommendation of dilution rate and method of use.

1. BLEACHING of sound white clothes

Dilution: 45mls/ 10 litres

Method:

(a) Cold - immerse washed clothes in **HYPO 5** solution and soak for 3 hours, then rinse

(b) Hot - Add the **HYPO 5** to the hot wash water with the normal machine cycle using

WHITE-N-BRITE, BLUE BRITE or FOREST BIO WASH.

2. STAIN REMOVAL - such as tea, coffee, fruit, wine, blood and ink - from sound white cotton and linen.

Dilution: 45mls/litre

Method: Soak stained portion in **HYPO 5** solution for 5 to 15 minutes, then rinse thoroughly.

3. CLEANING & DISINFECTING - tables, cooking boards, whiteboard of every description, linoleum, boarded, tiled and stone floors and steps.

Dilution: 25mls/litre (=1000 ppm available chlorine)

Method: Wash down with **HYPO 5** solution, leave for a few minutes before rinsing.

4. GREASY SINKS, BATHS, etc.

Dilutions: 25 mls/litre

Method: Wash all over with **HYPO 5** solution, soak for 10 minutes, scrub and rinse.

5. TOILET BOWLS DISINFECTING

Dilution: 460 mls neat

Method: Pour over the sides of the bowl last thing at night, allow standing, then swab and flushing in the morning. May be used in septic tank systems.

6. DISINFECTING off all refuse tips, drains, gulleys, urinals.

Dilution: 25 mls/litre

Method: Spray or flush with **HYPO 5** solution.

7. PLANTS handling foodstuffs and beverages (breweries, soft drinks, ice-cream and fish trades), Bottle washing.

Dilution: (a) 7.5 mls/litre

(b) 500 mls/100 litre (= 200 ppm)

Method: After treatment with **ALL CLEAN** or **FOAM CLEAN**, use solution (a) as a wash. Give final rinse with chlorinated water containing 160mls/100 litres of BLEACH.

8. REMOVING SLIME from concrete surfaces and mosses and moulds from roofing materials.

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Dilution: 50 mls/litre

Method: Apply **HYPO 5** solution and leave to soak, then use stiff brush and hose or swill with water.

9. SMALL SWIMMING POOLS, Disinfecting

Dilution: 8mls/100 litres pool water each day plus
15mls/100 litres pool water on one day per week

Method: Dilute in water can of water and spray over pool surface each evening. Mix thoroughly and leave overnight before using pool. If water is circulated and filtered, drip feed the chlorine into the suction side of the pump.

PRECAUTIONS TO BE OBSERVED WHEN USING BLEACH

1. Always use **HYPO 5** at the dilutions recommended.

Dilutions Table

25 mls/litre	=	approx. 1000 ppm chlorine
20.3 mls/litre	=	approx. 800 ppm chlorine
7.8 mls/litre	=	approx. 300 ppm chlorine
4.7 mls/litre	=	approx. 200 ppm chlorine
3 mls/litre	=	approx. 10 ppm chlorine

2. When making up solutions, always add the **HYPO 5** to the water and stir.

3. All utensils used for mixing **HYPO 5** should be rinsed with clean water immediately after use. Never allow undiluted **HYPO 5** to come into contact with metal.

4. **HYPO 5** is a strong bleaching agent and its solutions should not be used on woollens, nylon, coloured goods, drip-dry fabrics, stained or vanished surfaces.

5. For all bleaching operations use **CHLOREX** for natural fibres and **OXY BRITE** for synthetic materials.

PACKAGING

5 Litre, 20 Litre & 200 Litre containers.

IMPORTANT NOTICE TO CUSTOMER

Since the use of this product is beyond the control of either seller or manufacturer, their only obligation shall be to replace any quantity of product which is proven defective. They cannot assume any risk or liability in excess of the purchase price of the product itself, which does not include labour or any consequential damages resulting from the use of this product. Determining the suitability of this product for any intended use shall be solely the responsibility of the user.

ALWAYS TEST FIRST.