

# CHLOR

## Laundry organic dry chlorine bleach

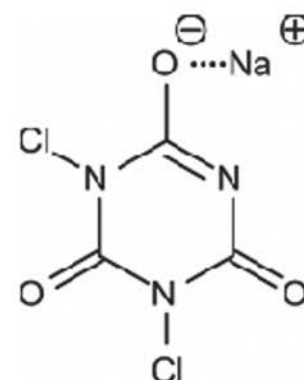
### PRODUCT

CHLOR is a laundry dry bleach convenient to store and safe to use. When this product is dissolved in water, hypochlorous acid is formed. Since this dry bleach is blended with suitable alkaline buffer, the hypochlorous acid formed is converted by neutralization to hypochlorite, the oxidizing agent found in other chlorine bleaches. The hypochlorite is formed gradually as the organic bleach decomposes.

When bleach solution is directly dispensed to the bath, the possible damage due to the direct contact of the textiles and concentrated bleach solution can happen. Since the CHLOR releases hypochlorite after the reaction, the process is slow. This product is safe for only white textiles.

### FEATURES AND BENEFITS

- Organic based bleach
- Very safe for white textiles
- Buffered for hardness and metal chelating
- Improve the whiteness and reduces lint loss
- Excellent stability for storage
- Thermal decomposition resistant

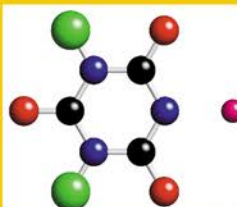


### DIRECTIONS FOR USE AND DOSAGE

Soil classification	Dosage
Light soil	3 - 4 gm / Kg
Medium soil	4 - 5 gm / Kg
Heavy soil	6 - 7 gm / Kg
Very heavy soil	6 - 7 gm / Kg

### PRODUCT DETAILS

Description	Specification
Appearance	White powder
pH of 1 % solution	9.5 - 10.5
Alkali type	Na <sub>2</sub> CO <sub>3</sub> , STPP
Organic bleach type	NaDCC
Temperature	120 <sup>0</sup> - 160 <sup>0</sup> F
Phosphates	Yes
Optical brighteners	No
Soil suspending agents	No
Dispensers	Powder scoops only
Available chlorine	12 %



### COMMENTS

- Bleach bath temperature should be kept in between 50°C - 70°C.
- Self buffered. No pH adjustment needed.
- Temperature less than 30°C is not effective because it takes longer period to achieve the bleach.
- Decomposition of bleach will be vigorous in temperature more than 70°C.
- Chlor is recommended for white linens and garments only.
- Use Bio Sour Plus after the use of Chlor.

### SAFETY GUIDELINES

- Never mix Chlor with acids. Harmful vapors will be given off.
- Never mix with oxygen bleach.
- Avoid direct contact with skin. It makes us burn.

### PACKAGING

25 Kg Buckets.

### SHELF LIFE

24 months from the date of manufacturing.



#### Health and safety



Xi (Irritant)

- Do not ingest
- Do not breathe dust
- Do not pre-mix with other chemicals
- Keep out of reach of children



Wear suitable gloves



Wear suitable face protection

Cause severe Irritation and burns to eyes and skin. Harmful if swallowed. Wear suitable gloves and eye face protection. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. Keep away from heat and live flames. Please see MSDS for complete health and safety information.

LCT040110/01  
JAN2013

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