

Introducing



Care for your
Linen & Skin





COMPOSITION

5% w/v Didecyl dimethyl ammonium chloride (DDAC)

BIOCIDAL ACTIVITY

Broad spectrum : Bactericidal, fungicidal, and virucidal

CONTACT TIME

30 Minutes

DIRECTIONS FOR USE

Pre-soak the linen in 20 ml Linosafe in 4 liter of water for 30 minutes.

Side Effects of Caustic Soda, Chlorine, and OTC Brands –

- Sodium hypochlorite contains chlorine, which is harmful to skin and clothes.
- A number of studies have shown that exposure to chlorine can cause difficulty breathing and tightening of the airways.
- Chlorine exposure can lead to increased risk of developing lower respiratory tract infections and asthma.
- Chlorine exposure can give itchy skin, red skin, red bumps and dry skin.
- Sodium hydroxide is nothing but caustic soda, which contains in almost all detergents and may harm skin as skin is delicate and hypersensitive.
- Sodium hydroxide is strongly irritating and corrosive. It can cause severe burns and permanent damage to any tissue that comes in contact with.
- Sodium hydroxide can cause hydrolysis of proteins, and hence can cause burns in the eyes which may lead to permanent eye damage.
- Inhaled sodium hydroxide can cause swelling of the larynx and an accumulation of fluid in the lungs.
- Stridor, vomiting, drooling, and abdominal pain are early symptoms of sodium hydroxide ingestion. Ingestion may lead to perforation of the gastrointestinal tract and shock.
- Sodium hydroxide does not produce systemic toxicity; its health effects are due to its corrosive nature.
- Several OTC Brands have ingredients like chloroxlylenol and cetrimide, which are phased out in European and US Markets.
- Chloroxlylenol has the potential for causing lethal toxicity. It is poisonous when swallowed even when it is unintentionally breathed in.
- Cetrimide is used by several pharmaceutical industries for growth of gram-negative bacteria, Pseudomonas aeruginosa.

<https://afophs.wordpress.com/2016/11/17/why-you-should-stop-using-bleach-now/>
<https://www.ncbi.nlm.nih.gov/books/NBK441921/>
<https://www.tyentusa.com/blog/chlorine-safe-babies/>
<https://www.santevia.com/blog/chlorine-how-chlorine-may-be-detrimental-to-your-babys-health/>
<https://en.wikipedia.org/wiki/Chloroxlylenol>
https://en.wikipedia.org/wiki/Cetrimide_agar



A Division of Tulip Diagnostics (P) Ltd.



Applying Science In Disinfection

Corporate Office :

Tulip House, Dr. Antonio Do Rego Bagh, Alto Santacruz, Bambolim Complex Post Office, Goa - 403202, INDIA

Tel.: +91 832 2458546-50 Fax: +91 832 2458544 E-mail: sales@tulipgroup.com Website: www.tulipgroup.com

Cat. No.	Pack Size
LNS0500	500 ml
LNS5000	5000 ml