

## Food and Drugs Authority

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## RARE BUT SERIOUS ALLERGIC REACTIONS WITH THE SKIN ANTISEPTIC CHLORHEXIDINE GLUCONATE

The National Pharmacovigilance Centre, Food and Drugs Authority (FDA) wishes to inform healthcare professionals and consumers that it has become aware of rare but serious allergic reactions associated with use of skin antiseptic products containing chlorhexidine gluconate that was published by the US Food and Drugs Administration on February 2, 2017. These reactions which could occur within minutes of exposure to the products include difficulty breathing, swelling of the face, hives, severe rash or shock.

Chlorhexidine gluconate may be found in both over-the-counter and prescription products. Prescription medicines containing chlorhexidine gluconate include mouthwashes and oral chips used for gum disease while over-the-counter products include topical solutions, washes, sponges and swabs.

The Food and Drugs Authority has registered both prescription and over—the-counter products containing chlorhexidine gluconate (Table 1 below), however the Authority has not received any reports of adverse drug reactions from consumers and healthcare professionals.

## **Advice for Consumers:**

Patients and consumers are advised to stop using products containing chlorhexidine gluconate and immediately consult their healthcare provider if they experience symptoms of serious allergic reaction.

## Advice for healthcare professionals:

Healthcare professionals should enquire about past allergic reactions to any antiseptic before recommending or prescribing a chlorhexidine gluconate product. Alternative antiseptics such as povidone-iodine, alcohols, benzalkonium chloride, benzethonium chloride or parachlorometaxylenol could be recommended if there is documented or suspected history of allergy to chlorhexidine gluconate.

Additionally, healthcare professionals and consumers are encouraged to be more vigilant when using such products and report any untoward effect to the National Pharmacovigilance Centre through the underlisted means:

E-mail : drug.safety@fdaghana.gov.gh

Healthcare professionals : http://adr.fdaghana.gov.gh/

Consumers : <a href="http://adr.fdaghana.gov.gh/patient.php">http://adr.fdaghana.gov.gh/patient.php</a>

SMS Short code 4015

**Table 1: List of Products Containing Chlorhexidine Gluconate** 

No	Product Name	Ingredients	Dosage Form
1	Parodontax Extra	Chlorhexidine Gluconate	Mouthwash (Oral Rinse)
2	Hibiscrub	Chlorhexidine Gluconate	Topical Solution
3	Corsodyl Mouthwash	Chlorhexidine Gluconate	Mouthwash (Oral Rinse)
4	Savlon	Chlorhexidine Gluconate +	Topical Solution
		Cetrimide	
5	Savlon	Chlorhexidine Gluconate +	Topical Cream
144		Cetrimide	
6	Mycil	Chlorhexidine Gluconate +	Powder for Topical Use
		Tolnaftate	
7	Micobact	Chlorhexidine Gluconate +	Powder for Topical Use
		Miconazole Nitrate	
8	Quadrajel	Chlorhexidine Gluconate +	Oral Gel
		Lidocaine + Tronidazole	
9	Hibitane	Chlorhexidine Gluconate	Topical Solution
10	Benol	Chlorhexidine Gluconate +	Topical Solution
		Cetrimide	
11	Aya Mouthwash	Chlorhexidine Gluconate	Mouthwashes (Oral Rinse)
12	Parodentosan	Chlorhexidine Digluconate	Mouthwashes (Oral Rinse)
13	Chlorhrxidine Gluconate	Chlorhexidine Gluconate	Topical Solution
	Microbicidal Hand Scrub		