A 30-year-old woman with no history of allergies or atopy presented with pruritic linear erythematous plaques distributed along the area of the bikini straps after wearing a wet bikini for several hours (Fig. 1A). Since allergic contact dermatitis (ACD) was suspected, patch testing was performed with the European Baseline Series, textile and rubber additives series and the dry bikini 'as is'. Positive reactions were found to mercaptobenzothiazole 2.0% pet (+), mercapto mix 2% pet (+), N-cyclohexyl-2-benzothiazolesulfenamide 1% pet (+), 2-(4-morpholinylmercapto)benzothiazole 0.5% pet (+), dibenzothiazyl disulfide 1% pet (+) and bikini rubber straps ‘as is’ (+). The patient was advised to minimize exposure to rubber products (B).

In this case, the allergic reaction only occurred with a wet swimsuit, pointing to the role of water in dissolving the mercaptobenzothiazole molecules from the rubber straps.

AUTHOR CONTRIBUTIONS
CF: Data collection and writing of the manuscript.
FC: Writing of the manuscript.
MG: Critical review of the manuscript.
PROTECTION OF HUMANS AND ANIMALS
The authors declare that the procedures were followed according to the regulations established by the Clinical Research and Ethics Committee and to the Helsinki Declaration of the World Medical Association updated in 2013.

DATA CONFIDENTIALITY
The authors declare having followed the protocols in use at their working center regarding patients’ data publication.

PATIENT CONSENT
Obtained.

COMPETING INTERESTS
The authors have declared that no competing interests exist.

FUNDING SOURCES
This research received no specific grant from any funding agency in the public, commercial, or not-for-profit sectors.

REFERENCES