

Data Supplement

Alkyl Amide MIPA

Brown Algae

Capryloyl Salicylic Acid

Silica

Xylitol, Mannitol, Sorbitol

**CIR EXPERT PANEL MEETING
SEPTEMBER 16-17, 2019**



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Memorandum

To: CIR Expert Panel Members and Liaisons
From: Priya Cherian
Scientific Writer/Analyst
Date: September 6, 2019
Subject: Wave 2 Data on Xylitol

A summary of a human repeated insult patch test (HRIPT) on a product containing 0.115% Xylitol, that was received from the Council, is summarized below and attached (*xylito092019wave2_data1*) for the Panel's review.

An HRIPT involving a product containing 0.115% Xylitol was performed using 119 subjects.¹ During induction, the product was applied neat, under an occlusive patch for 48-72 h. The amount of material used for testing was not specified. This procedure was repeated for a total of 9 induction applications. The 9th application was followed by a 2-wk rest period, after which, the challenge phase was initiated. A challenge patch was applied to a new test site, and reactions were scored at 48 h and 96 h after patch application. Three individuals displayed low-level reactions (mild erythema) during the induction phase, and one individual displayed a low-level reaction in the challenge phase. The authors concluded that there was no evidence of sensitization to the product tested in this study.

1. Anonymous. 2019. Summary of an HRIPT of a product containing 0.115% Xylitol. Unpublished data submitted by the Personal Care Products Council on August 26, 2019.

