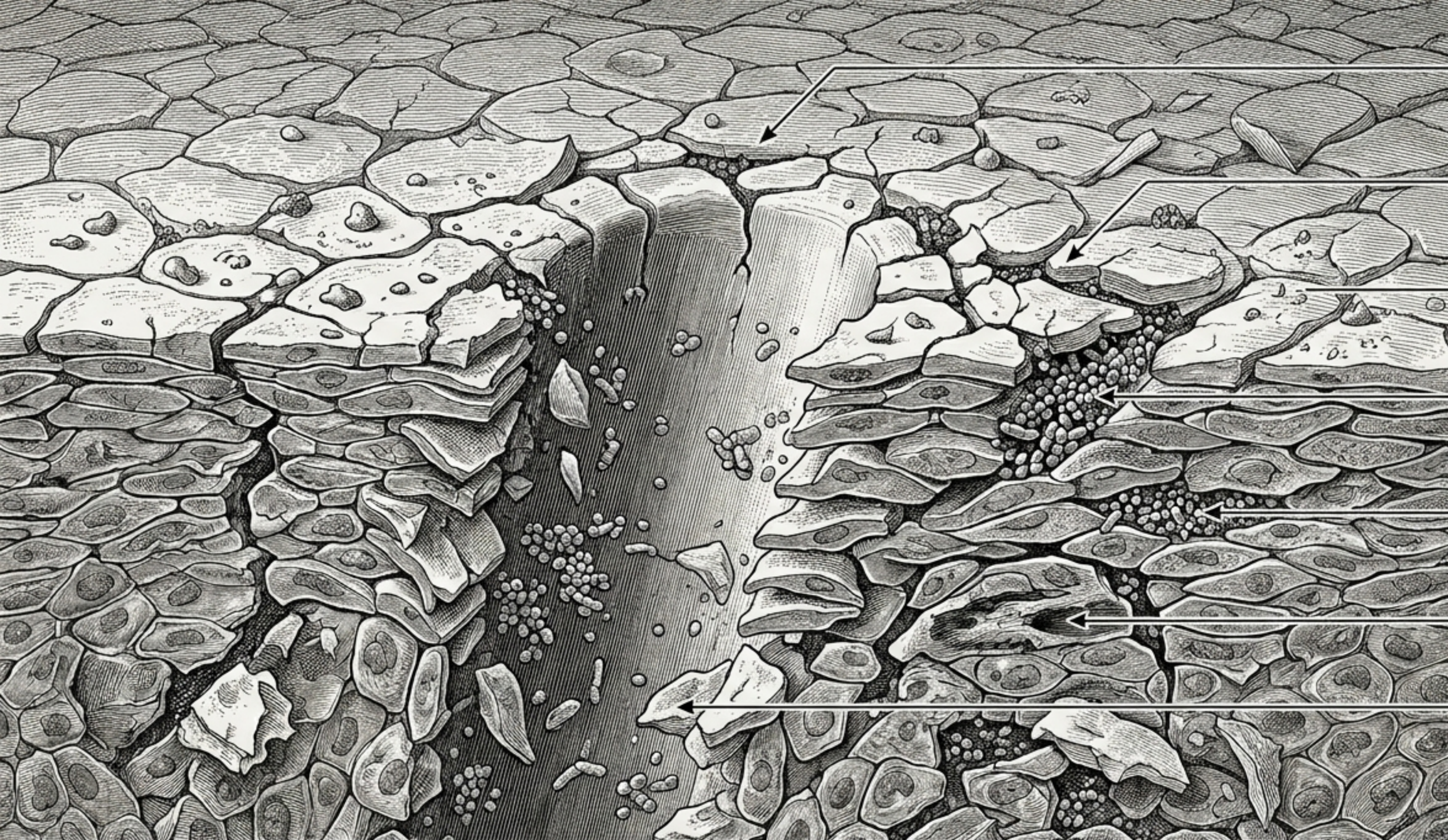




1. Altered stratum corneum lipids

2. Reduced filaggrin expression

3. Irritant permeability

4. *Staphylococcus aureus* colonisation

5. Trace manufacturing contaminants

6. Pigment encapsulation

7. Puncture wound fistula formation

Eczematous skin exhibits reduced filaggrin expression and impaired barrier function, making it highly permeable to irritants and pathogens.

BARRIER FAILURE ELEVATES RISK.