Integrating Clearya into our community- engaged research project

Elissia Franklin, PhDPostdoctoral Research Associate
Silent Spring Institute



Women of color are disproportionately exposed to consumer product chemicals.

Many of these chemicals are endocrine-active.

Product use data across women of color are limited.

Studv aking



The Taking Stock Study

Pls: Dr. Bhavna Shamasunder, Occidental College Janette Robinson Flint, Black Women for Wellness



- Recruited 35 Black women and 35 Latinas
- Developed an app to record product use
- Evaluated product ingredient labels





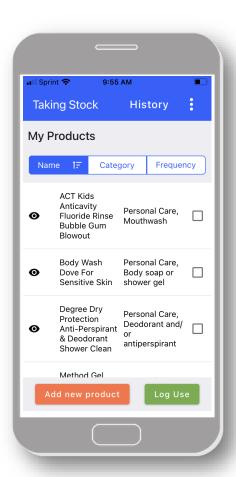


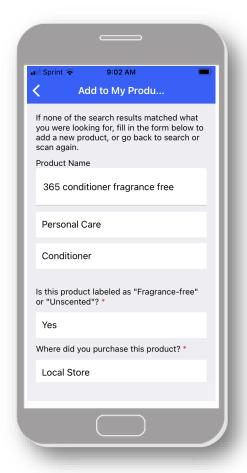


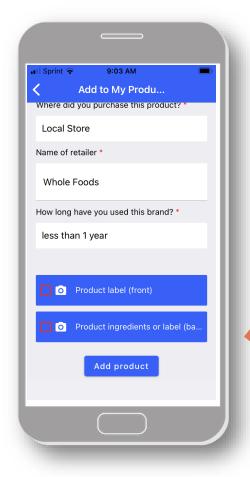




Taking Stock App Participants logged their product use







Clearya helps to create an ingredient database



Participants logged products use



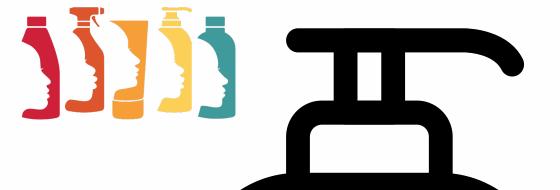
1100+ unique personal care products used





18,600+ ingredients logged





Ingredients

water, mineral oil, paraffinum liquidum/huile minerale, glycerin, fragrance(parfum), stearic acid, cetyl alcohol, peg-100 stearate, glyceryl stearate, dimethicone, diazolidinyl urea, methylparaben, acrylates/C10-30/Acrylate crosspolymer, sodium hydroxide, propylparaben BHT, disodium EDTA, tocopheryl acetate, aloe barbadensis leaf juice. butylphenyl methylpropional, inalool, benzyl salicylate, hexyl cinnamal, limonene, hydroxycitronellal, geraniol, citronellol, citral, alpha isomethyl ionone

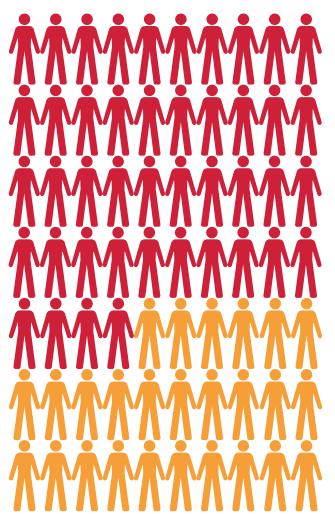
Ingredients

olive oil, beeswax, honey, bee pollen, propolis, royal jelly



Most people are being exposed

Paraben



Formaldehyde releasers





Preliminary results; please do not cite or quote.

Created ingredient database for products used by 70 women

Product audits to prioritize replacement products

Taking Stock Study



Evaluating products of women transitioning away from chemical hair straighteners

takingstockstudy.org

Thank you

Taking Stock Study Team Past and Current



Funders:

California Breast Cancer Research Program (23UB-6511, B28TP5728)

Rose Foundation for Communities and the Environment

Charitable Contributions to Silent Spring Institute

NIEHS T32 Award (5T32ES023769)

Email franklin@silentpring.org