



Saving lives and **making life better**
through well-being solutions

OPERATIONALIZING CHEMICAL FOOTPRINT REDUCTION

BizNGO Annual Meeting – December 4, 2018

SAVING LIVES AND MAKING LIFE BETTER THROUGH WELL-BEING SOLUTIONS



Purpose-Driven Family Enterprise

IMPLEMENTING SUSTAINABLE CHEMISTRY



Establish and maintain an industry-leading sustainable chemistry policy including reducing our chemical footprint by 50%



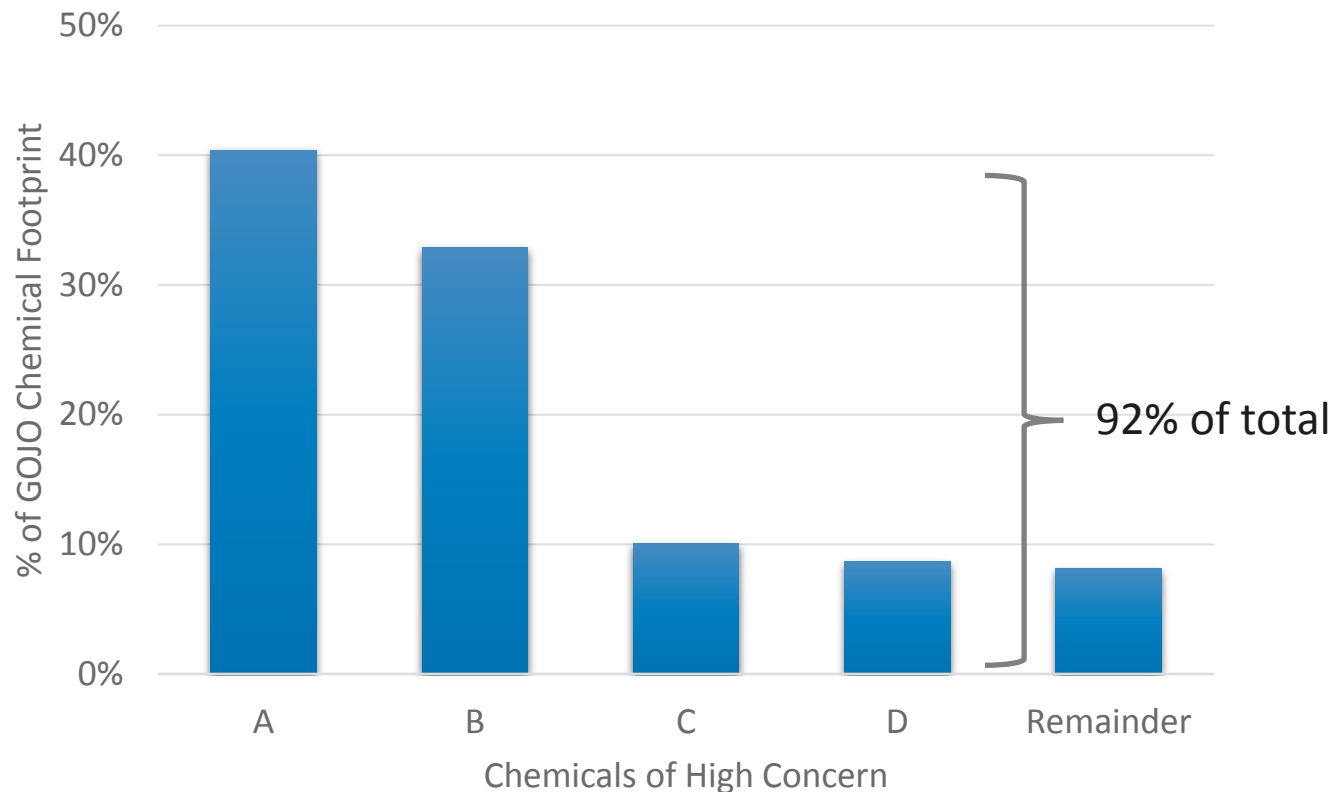
OBTAINING RELEVANT PRODUCT CERTIFICATIONS



Double global sales from products with third-party certifications by 2020

CHEMICALS OF HIGH CONCERN – TOWARDS REDUCTION

We are working on reducing our 4 largest CoHC's



Strategies to Reduce CoHCs

1. Reformulate product – remove or replace CoHC
2. Find a new source / supplier of raw material
3. Encourage customer(s) to switch to an alternative product

Example 1 – Chemical A

- It's not all about CoHCs. There can be multiple objectives when reformulating.
- Customer response to changes. Customer acceptance must be achieved.
- Technical issues. Performance must be achieved.
- Work began in 2013, heightened in 2016

Example 2 – Chemical B

- Upstream vs. downstream risk of exposure
- Ingredient vs. impurity
- Alternate supplier
- Vendor testing data / 3rd party verification
- Work began in 2017