Regulations of OTC Products

Toxins in Cosmetics
Average female - 12 products daily, 168 different ingredients

Average male - 6 different products daily, 85 different ingredients
According to the FDA, "In general, except for color additives and those ingredients which are prohibited or restricted from use in cosmetics by regulation, a manufacturer may use any ingredient in the formulation of a cosmetic provided that the ingredient and the finished cosmetic are safe."
### Few FDA Limitation

<table>
<thead>
<tr>
<th>Substance</th>
<th>Limitation (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead</td>
<td>20</td>
</tr>
<tr>
<td>Arsenic</td>
<td>5</td>
</tr>
<tr>
<td>Cadmium</td>
<td>5</td>
</tr>
<tr>
<td>Mercury</td>
<td>1</td>
</tr>
<tr>
<td>Antimony</td>
<td>10</td>
</tr>
</tbody>
</table>

### Toxic Ingredients

- **Lipstick, hair dye**: lead
- **Tattoo inks**: mycobacteria, lead, cadmium
- **Nail polish**: formaldehyde, toluene
- **Shampoos**: parabens
- **Sunscreen**: nanoparticles, oxybenzone
- **Hair dyes, dandruff shampoos**: coal tars
Brazilian Blowout ZERO
is a NEW Professional Smoothing Solution
formulated with a breakthrough
Plant-Derived KeraSafe® Bonding System.

0%
Formaldehyde Released
Before, During or After Treatment

brazilian blowout
ZERO
Formaldehyde can appear on a product label as which of the following:

1) Methanal
2) Methylene oxide
3) Formalin
4) Methylene glycol