

## What to look for: Skin friendly ingredients and their role in prevention

### Effective Skin Cleanser Ingredients

Ingredient Example	Attribute	Benefit
<ul style="list-style-type: none"> <li>Benzethonium Chloride</li> </ul>	<ul style="list-style-type: none"> <li>Antimicrobial</li> </ul>	<ul style="list-style-type: none"> <li>Reduces odor. Reduces growth of microorganisms</li> </ul>
<ul style="list-style-type: none"> <li>Sodium Citrate</li> <li>Citric Acid</li> </ul>	<ul style="list-style-type: none"> <li>pH balanced: formulated to match skin's natural pH</li> <li>pH buffered: maintains pH of formulation to restore skin's natural pH</li> </ul>	<ul style="list-style-type: none"> <li>Integral to maintaining skin integrity</li> <li>Balanced pH maintains skin's acid mantle;</li> <li>High pH can promote growth of microorganisms and cause skin to dry out; low pH can cause irritation</li> </ul>
<ul style="list-style-type: none"> <li>Polysorbate 20</li> </ul>	<ul style="list-style-type: none"> <li>Non-ionic surfactant</li> </ul>	<ul style="list-style-type: none"> <li>Primary cleansing agent</li> <li>Minimal potential for irritation</li> </ul>
<ul style="list-style-type: none"> <li>Glycerin</li> <li>Propylene Glycol</li> <li>Aloe</li> </ul>	<ul style="list-style-type: none"> <li>Moisturizing agents</li> </ul>	<ul style="list-style-type: none"> <li>Maintains proper hydration after cleansing</li> </ul>
<ul style="list-style-type: none"> <li>Polyquaternium</li> </ul>	<ul style="list-style-type: none"> <li>Film-forming polymers</li> </ul>	<ul style="list-style-type: none"> <li>Leaves a thin film layer on skin to help maintain skin integrity, retard moisture loss</li> </ul>

### Effective Skin Protectant Ingredients

Ingredient Example	Attribute	Benefit
<ul style="list-style-type: none"> <li>Dimethicone monograph level 1% to 30%</li> </ul>	<ul style="list-style-type: none"> <li>Skin Protectant</li> <li>For treatment and prevention of rash associated with diaper use or continued exposure to urine and feces</li> <li>Skin Conditioner</li> <li>Helps prevent and temporarily protects chafed, chapped, cracked, or windburned skin or lips</li> </ul>	<ul style="list-style-type: none"> <li>Transparent upon application – allows for visual inspection of the skin</li> <li>Leaves no residue and is less likely to clog briefs</li> <li>Does not wash away</li> <li>Repels moisture</li> <li>Moisturizes/conditions</li> </ul>
<ul style="list-style-type: none"> <li>Petrolatum monograph level 30% to 100%</li> </ul>	<ul style="list-style-type: none"> <li>Skin Protectant</li> <li>For treatment and prevention of rash associated with diaper use or continued exposure to urine and feces</li> </ul>	<ul style="list-style-type: none"> <li>Protects and conditions the skin</li> <li>Semi-transparent</li> </ul>
<ul style="list-style-type: none"> <li>Zinc Oxide Cream monograph level 1% to 25%</li> <li>Zinc Oxide Paste 25% to 40%</li> </ul>	<ul style="list-style-type: none"> <li>Skin Protectant</li> <li>For treatment and prevention of rash associated with diaper use or continued exposure to urine and feces</li> </ul>	<ul style="list-style-type: none"> <li>Provides a high level of protection</li> <li>Leaves a white, nontransparent layer</li> <li>Provides higher level of protection</li> <li>For severe cases of recurring diarrhea</li> <li>Protects macerated skin</li> </ul>

### Effective Moisturizer Ingredients

Ingredient Example	Attribute	Benefit
<ul style="list-style-type: none"> <li>Glycerine</li> <li>Propylene glycol</li> </ul>	<ul style="list-style-type: none"> <li>Humectant</li> </ul>	<ul style="list-style-type: none"> <li>Helps maintain skin moisture by attracting water to the skin</li> </ul>
<ul style="list-style-type: none"> <li>Cetyl alcohol</li> <li>Stearyl alcohol</li> </ul>	<ul style="list-style-type: none"> <li>Primary: Emulsifier</li> <li>Secondary: Emollient</li> </ul>	<ul style="list-style-type: none"> <li>Fatty alcohols maintain stability by preventing product separation</li> <li>Helps maintain moisture retention in the skin</li> <li>Softens and soothes skin</li> </ul>
<ul style="list-style-type: none"> <li>Petrolatum</li> <li>Dimethicone</li> </ul>	<ul style="list-style-type: none"> <li>Emollient</li> </ul>	<ul style="list-style-type: none"> <li>Helps maintain moisture retention in the skin</li> <li>Softens and soothes skin</li> </ul>
<ul style="list-style-type: none"> <li>Aloe Vera</li> <li>Vitamin A</li> <li>Allantoin</li> </ul>	<ul style="list-style-type: none"> <li>Conditioner</li> </ul>	<ul style="list-style-type: none"> <li>Conditions and moisturizes dry skin</li> </ul>
<ul style="list-style-type: none"> <li>Vitamin E</li> </ul>	<ul style="list-style-type: none"> <li>Antioxidant</li> </ul>	<ul style="list-style-type: none"> <li>Maintains healthy skin</li> </ul>

### Effective Antifungal Ingredients

Ingredient Example	Attribute	Benefit
<ul style="list-style-type: none"> <li>Miconazole Nitrate monograph level 2%</li> </ul>	<ul style="list-style-type: none"> <li>Antifungal</li> </ul>	<ul style="list-style-type: none"> <li>Treats superficial fungal infections, including jock itch (tinea cruris), ringworm (tinea corporis), athlete's foot (tinea pedis), and yeast (Candida albicans)</li> <li>Relieves burning, itching, scaling, cracking, chafing, and redness associated with these conditions</li> </ul>
<ul style="list-style-type: none"> <li>Allantoin</li> </ul>	<ul style="list-style-type: none"> <li>Conditioner</li> </ul>	<ul style="list-style-type: none"> <li>Conditions and soothes dry skin</li> </ul>
<ul style="list-style-type: none"> <li>Vitamin E</li> </ul>	<ul style="list-style-type: none"> <li>Conditioner</li> <li>Antioxidant</li> </ul>	<ul style="list-style-type: none"> <li>Conditions and moisturizes skin</li> </ul>
<ul style="list-style-type: none"> <li>Petrolatum</li> </ul>	<ul style="list-style-type: none"> <li>Emollient</li> </ul>	<ul style="list-style-type: none"> <li>Softens skin</li> <li>Maintains moisture retention</li> </ul>
<ul style="list-style-type: none"> <li>Cetyl Alcohol</li> </ul>	<ul style="list-style-type: none"> <li>Primary: Emulsifier</li> <li>Secondary: Emollient</li> </ul>	<ul style="list-style-type: none"> <li>Fatty alcohol maintains product stability by preventing separation</li> <li>Maintains moisture retention</li> </ul>