

StepOne Ingredients

Trusted Ingredients

Every ingredient in **StepOne** has a long history of safe use in skincare and cosmetic products. Backed by decades of real-world application and long-term human studies, these ingredients are trusted by global brands and familiar to regulatory agencies. **StepOne** contains no exotic or proprietary compounds—just proven, effective ingredients you can rely on.

Novel Application

StepOne is a new application of trusted technology. Built on proven water- and abrasion-resistance systems, **StepOne** has been specifically formulated to help reduce carcinogen absorption while meeting the unique demands of the fire service.

Nothing to Hide

StepOne is made with 11 ingredients, including water. Each ingredient has a clear, essential role in the formula and a strong safety record. Below is a complete list of the ingredients, along with their function in the composition and examples of where they appear in other well-known products.

C12-15 Alkyl Benzoate

Purpose: simple oil – softens the film for comfort

Real-world examples

Lotion – Neutrogena Ultra Gentle Facial Moisturizer
Sunscreen – Sun Bum Sunscreen Spray
Lipstick – Revlon Colorstay Overtime Lipcolor

Octyldodecanol

Purpose: simple oil – works with alkyl benzoate to soften the film for comfort

Real-world examples

Sunscreen – Sun Bum Kids Clear Sunscreen Face Stick
Lotion – Dove Body Love Everyday Care Lotion
Lipstick – Sephora Lip Last Matte Lipstick

Acrylates/Octylacrylamide Copolymer

Purpose: film-former – provides water and rub-off resistance

Real-world examples

Eye liner – L'Oreal Liquid Eyeliner
Hairspray – Aussie Mega Hold Hairspray
Sunscreen – Coppertone Sport 4-in-1 Performance Sunscreen

Silica

Purpose: thickener – makes the product easier to apply

Real-world examples

Lotion – Aveeno Positively Radiant Gel Moisturizer
Toothpaste – Colgate Optic White Advanced Toothpaste
Shampoo – Harry's 2-in-1 Shampoo & Conditioner

Triethanolamine

Purpose: pH adjustor – helps dissolve the acrylates/octylacrylamide copolymer

Real-world examples

Sunscreen – Equate Sport Sunscreen Lotion
Hairspray – TRESemme Volume Thickening Spray
Lotion – Vaseline Men's 24-hour Moisture Body & Face Lotion

Phenoxyethanol

Purpose: preservative – helps prevent bacterial contamination

Real-world
examples

Baby wipes – Huggies Baby Wipes with Aloe
Lotion – Bath & Body Works Whipped Body Butter
Sunscreen – Banana Boat Sport Performance Sunscreen Lotion

Tocopherol

Purpose: Vitamin E – antioxidant for skin

Real-world
examples

Foundation – Burt's Bees Powder Foundation
Sunscreen – Babo Botanicals Sensitive Baby Mineral Sunscreen
Lotion – Sephora Nourishing Moisturizer

Disodium EDTA

Purpose: preservative – binds metal ions to improve product stability

Real-world
examples

Aftershave – AXE Post-Shave Gel
Shampoo – Head & Shoulders Dry Scalp Shampoo
Lotion – CVS Health Moisturizing Lotion

Ammonium Benzoate

Purpose: preservative – protects metal packaging and enhances shelf life

Real-world
examples

Hairspray – Suave Unscented Hairspray
Mousse – Framesi Sparkling Mousse
Styling spray – TRESemme Pro Pure Invisible Styler

Menthol

Purpose: peppermint extract – gives temporary peppermint smell

Real-world
examples

Body wash – Dove Men+Care Recover 3-in-1 Body Wash
Shaving gel – Old Spice Pure Sport Shave Gel
Vapor rub – Vicks VapoRub