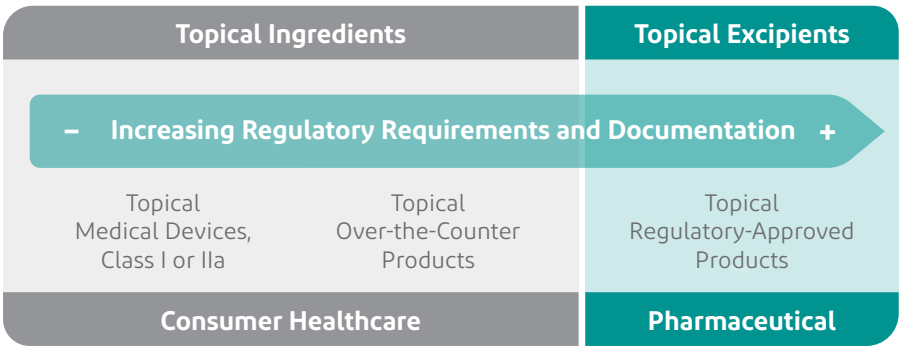
Topical ingredients for consumer healthcare

DuPont™ Liveo™ Topical Ingredients support your needs for innovation and regulatory compliance in consumer healthcare applications.

Consumers increasingly are demanding a higher quality of life and are taking charge of their health and well-being. Over-the-counter topical and medical device products to address scars, acne and other skin conditions are proliferating to meet their desire to feel and look good. Meanwhile, regulations on consumer healthcare products continue to evolve to ensure safety and minimize public risk.

DuPont™ Liveo™ Topical Ingredients offer a broad product range with quality-grade and regulatory documentation for consumer healthcare to help deliver the performance consumers expect and to support the regulatory compliance you need.

As a global leader in silicones with more than 70 years of experience in the healthcare industry — DuPont offers solutions, expertise, quality and compliance support for your topical applications.



Functional benefits

- Enable a variety of product forms (gels, sprays, lotions, creams, etc.)
- Enhanced spreading and sensory aesthetics
- Range from non-occlusive to semi-occlusive ingredients
- Long-lasting effects

Healthcare grade

- Manufactured at a defined site with healthcare fit-for-purpose audit
- Infrared identification on each batch
- Elemental impurity warranty according to ICH Q3D limits and based on USP <232> and <233>; tested biannually

Regulatory support

- Ingredient Regulatory Information
- Summary of Health Data and Opinion Letter

Topical Ingredients: Product Details

	INCI Name	Features	Function(s)
Fluids			
Liveo™ TI-1050 Fluid (1.5 cSt)	Dimethicone	High volatility; excellent spreading; non-occlusive; smooth, non-greasy feel	Carrier for spray; spreading agent
Liveo™ TI-1050 Fluid (5 and 10 cSt)	Dimethicone	Lubricity; water repellency; non-occlusive; smooth, tack-free feel on the skin	Spreading agent; lubricant; emollient
Liveo™ TI-1050 Fluid (50, 100, 200, 350 and 1,000 cSt)	Dimethicone	Non-occlusive; substantive; water repellency; non-greasy feel on the skin	Spreading agent; lubricant; emollient
Liveo™ TI-1050 Fluid (12,500, 30,000 and 100,000 cSt)	Dimethicone	Non-occlusive; water repellency; substantive on the skin	Film-forming agent; emollient; lubricant
Specialty Fluid			
Liveo™ TI-2021 AMS Specialty Fluid	Caprylyl Methicone	Moderate volatility; non-occlusive; reduced greasy and tacky feel of organic oils; smooth, light after-feel	Spreading agent; dispersant for hydrophobic powder; compatibilizer for silicone with organic oil
Blends			
Liveo™ TI-3021 Silicone Elastomer Blend	Dimethicone (and) Dimethicone Crosspolymer	Non-occlusive; substantive; improved sensory feel in formulations (smooth, non-greasy, non-tacky)	Rheology modifier; thickener for anhydrous gels and W/O emulsions
Resins			
Liveo™ TI-7012 Solid Resin	Trimethylsiloxysilicate	Solventless; permeable film; excellent wash-off resistance; sebum resistance; long-lasting; non-occlusive	Film-former; permeable barrier film

NOTE: INCI name is required for inactive ingredients disclosure per U.S. Consumer Healthcare Product Association Voluntary Codes and Guidelines.

DUPONT™

LIVEO™

To learn more about DuPont's healthcare solutions visit:
www.dupont.com/healthcare.html

For country-level information, visit:
www.dupont.com/corporate-functions/our-company/global-locations.html

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