

BE UNIQUE
with sun care



sun care that works,
confidence that shines

innospec ▶



Hello and welcome to our latest product guide.

This catalogue enables you to explore our ingredients for sun care. In a world that demands uniqueness, efficacy, and sustainability, our ingredients help formulations protect your skin from the sun's damaging rays while also enhancing its natural radiance. Every ingredient offers more than just defense; it empowers you with confidence.

Transform the ordinary into something special, explore our products today.

Or talk to one of our experts at personalcare@innospecinc.com
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FINSOLV® aromatic esters offer exceptional solvency, delivering a beautifully smooth and pleasant sensation on the skin.

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ACTIVEMOL™ aliphatic esters provide a unique silky texture to creams and moisturizers.

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SUNSOLV® salicylate ester improves performance of sunscreen actives.

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DISPERSUN dispersing agents empower formulators to develop high-load, stable dispersions effectively.

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The **SpecSil** and **InnoSil** specialty silicone film formers, offer water resistance for sunscreen formulations while delivering a luxurious skin feel.

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FINSOLV®

Product Name	INCI Name	Physical Form
FINSOLV® PG-22	Dipropylene Glycol Dibenzoate	Clear, almost colorless to pale yellow liquid.
FINSOLV® TN	C12-15 Alkyl Benzoate	Clear, almost colorless liquid.
FINSOLV® TN-O	C12-15 Alkyl Benzoate	Clear, almost colorless liquid.
FINSOLV® TPP	C12-15 Alkyl Benzoate (and) Dipropylene Glycol Dibenzoate (and) PPG-15 Stearyl Ether Benzoate	Clear, almost colorless to pale yellow liquid.

ACTIVEMOL™

Product Name	INCI Name	Physical Form
ACTIVEMOL™ DOM-R	Diethylhexyl Maleate	Clear, almost colorless liquid.

Preservative System	Naturally Dervied	Features
Preservative Free*	Non-Vegetable	Excellent sunscreen solvent.
Preservative Free*	Non-Vegetable	Good solvent for actives, light dry feel.
Preservative Free*	Non-Vegetable	Further refined odorless version of FINSOLV® TN.
Preservative Free*	Non-Vegetable	Unique proprietary blend of esters optimized for high sunscreen solvency and elegant skin feel.

Preservative System	Naturally Dervied	Features
Preservative Free*	Non-Vegetable	Light emollient ester that imparts shine to hair; effective squalane replacement.

SUNSOLV®

Product Name	INCI Name	Physical Form
SUNSOLV® BOS	Butyloctyl Salicylate	Clear, almost colorless liquid.

DISPERSUN

Product Name	INCI Name	Physical Form
DISPERSUN DSP-OL100	Polyhydroxystearic Acid	Amber to brown, viscous liquid.
DISPERSUN DSP-OL300	Polyhydroxystearic Acid	Amber to brown, viscous liquid.

Preservative System	Naturally Dervied	Features
Preservative Free*	Non-Vegetable	Versatile multifunctional ingredient which improves aesthetics and performance of sunscreens, skin care and color cosmetics. It is highly effective as a sunscreen active solubilizer and photostabilizer, inorganic pigment wetter, emollient, moisturizer and carrier.

Preservative System	Naturally Dervied	Features
Preservative Free*	100	Excellent dispersants for metal oxides in sunscreens and cosmetics. Suitable for non-aqueous systems.
Preservative Free*	100	Excellent dispersants for metal oxides in sunscreens and cosmetics. Suitable for non-aqueous systems.

SPECIALTY SILICONES

Product Name	INCI Name	Physical Form
SpecSil K-45	Cyclopentasiloxane (and) Acrylates/ Dimethicone Copolymer	Translucent to slightly hazy gel
SpecSil K-50	Isododecane (and) Acrylates/Dimethicone Copolymer	Colorless, transparent gel
SpecSil K-71	Trimethylsiloxysilicate	White powder
SpecSil K-73	Cyclopentasiloxane (and) Trimethylsiloxysilicate	Clear, colorless liquid
SpecSil K-79	Dimethicone (and) Trimethylsiloxysilicate	Crystal clear to slightly hazy viscous liquid
InnoSil 905	Dimethicone	Clear, colorless liquid
InnoSil 925	Dimethicone (and) C11-1113 Isoalkane	Clear, colorless liquid
InnoSil 955	Dimethicone (and) C11-1113 Isoalkane	Clear, colorless liquid

Diluent	Silicone Active %	Features
D5	70	Provides long lasting, soft, flexible film with excellent water and oil repellency.
IDD	30	Same acrylate-silicone copolymer used in K-45 for long lasting wear but utilizes isododecane as diluent. Cyclic silicone free.
N/A	100	Easy to disperse, 100% silicone resin. Provides durable transfer and wash off resistance.
D5	50	Standard blend of Cyclopentasiloxane and Trimethylsiloxysilicate.
DM	100	Silicone resin in a dimethicone carrier formulated to have a target viscosity of 700 cSt.
N/A	100	Cyclic-free balanced combination of polydimethylsiloxanes that provides comparable cyclopentasiloxane volatility.
N/A	95	Cyclic-free balanced combination of polydimethylsiloxanes and isoalkanes that provides comparable volatility to a 90/10 composition of cyclotetrasiloxane and cyclopentasiloxane.
N/A	51	Cyclic-free balanced combination of polydimethylsiloxanes and isoalkanes that provides comparable volatility to a 90/10 composition of cyclotetrasiloxane and cyclopentasiloxane.



Innospec has a proven track record in personal care. Our ingredients are used in many of the most popular-selling brands on sale in the world today. We are ready to support your next formulation project, so let's talk.

We hold an EcoVadis Gold Rating for our sustainability management system and performance. Achieving gold puts Innospec in the top 5% of all companies rated in our sector globally.

For inspiration, ideas or further information, please contact us:

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