



Reapply every 2 hours or after swimming or sweating.



“Water-resistant” sunscreens must maintain their SPF level for either 40 or 80 minutes of swimming or sweating.



Use a sunscreen with an SPF of 40 or higher and be cautious of mineral formulations, which we found to be less effective.

Shop Smarter for Sunscreen

If you're still confused about whether SPF is meaningful, “broad-spectrum” matters, or “natural” formulations work at all, CR’s expertise will lead you to the best choices. Plus, heed our advice about how much sunscreen you need to apply, and how often—even if you’re nowhere near a beach!

by **Julia Calderone**

WHETHER YOU HAVE fair or dark skin, you hit the beach every day or only on vacation, or you're 16 or 60, you need to use sunscreen if you'll be in the sun for longer than a few minutes. But with bottles and tubes covered with claims, "it's really hard to make sense of what all the terminology means," says Roopal V. Kundu, M.D., an associate professor of dermatology at the Northwestern University Feinberg School of Medicine who researches how people buy and use sunscreen.

Here, then, is the help you need: seven common terms and what they actually mean—and don't. The federal government requires sunscreen claims to be "truthful and not misleading." But only three of the main claims consumers see—"SPF," "broad-spectrum," and "water-resistant"—are strictly regulated by the government and therefore have agreed-upon definitions. So explore our ratings of 73 lotions, sprays, and sticks (based on our scientific testing) to make sure you're less likely to get burned at the checkout counter—or on the beach.

SPF

Government-Regulated? YES

SPF, or sun protection factor, is a measure of how well a sunscreen guards against ultraviolet B (UVB) rays, the chief cause of sunburn and a contributor to skin cancer. You might think that an SPF 30, for example, is twice as protective as an SPF 15. But the SPF 15 shields you from 93 percent of UVB rays and the 30 blocks 97 percent.

There's still good reason to choose the sunscreen with a higher SPF. Recent Consumer Reports testing (which differs slightly from the test



Wearing a swim shirt in the water helps protect your skin—and potentially the environment, because less sunscreen is applied.



No matter what your skin type, the sun can cause damage.

the Food and Drug Administration requires sunscreen manufacturers to do) has found that many sunscreens don't meet the SPF level printed on the package. So if you can't find one of the higher-scoring sunscreens in our ratings, we've found that your best chance of getting a product with at least an SPF 30—the minimum our experts recommend—is by choosing a sunscreen (a chemical one, not mineral) labeled SPF 40 or higher.

Broad-Spectrum

Government-Regulated? YES

Products with this label protect against ultraviolet A (UVA) and UVB rays. UVA rays penetrate more deeply into the skin's layers than UVB and cause damage that can lead to skin aging and, as with UVB, skin cancer. But while it's easy to tell how well a broad-spectrum sunscreen protects against UVB rays (just check its SPF), you can't tell how well it protects against UVA rays. The FDA-required broad-spectrum test is pass/fail. So a sunscreen providing stellar UVA coverage can be labeled broad-spectrum the same way one just barely skating by can, and there's no way to know the difference. That's why we designed our test to show which sunscreens provide additional UVA protection beyond the minimum required.

Very Water-Resistant

Government-Regulated: YES

The FDA requires “water-resistant” and “very water-resistant” sunscreens to maintain their SPF levels for 40 or 80 minutes of sweating or swimming, respectively. You won't see a product sporting a “waterproof” claim; the FDA doesn't allow it because there's no such thing. The minute you jump into a pool or begin to sweat, says Kundu, sunscreen starts to run off your skin. That's why even water-resistant products need to be reapplied as soon as you come out of the water.



Does Sunscreen Expire?

It's time to head to the pool, but the only sunscreen you can find is the half-used tube at the bottom of last summer's beach tote. Will it still protect you? Maybe.

Sunscreen is formulated to remain effective for at least three years, according to Food and Drug Administration regulations—but not forever. Check the expiration date on the container and toss it if it has passed. If there's no date on the tube and you can't remember when you bought it, play it safe and buy a new one. Write the purchase date on the new container with a permanent marker.

Remember, too, that even with a new bottle of sunscreen, heat can accelerate its breakdown, so avoid storing it in places where the temperature can spike, such as in your car. The FDA also recommends that you keep sunscreen out of direct sunlight by swaddling it in a towel or stashing it in the shade or even in a cooler when you carry it with you on outings.

Sport

Government-Regulated: NO

This means that the product probably works like a water-resistant or very water-resistant sunscreen, says Kundu. But check the label to make sure one of those terms is on the package, too. If not, you can't be sure you'll be protected when you sweat or swim.

Dermatologist Recommended

Government-Regulated: NO

Just because a sunscreen is stamped with this claim (or “doctor tested”) doesn't make the product superior to one without it, Kundu notes.

“Recommended” may mean that at some point a clinician was consulted,” she says. As for the “tested” claim, you have no way of knowing what the product was tested for or how extensive the testing was. Because manufacturers aren't required to adhere to strict definitions for these terms, it's impossible to know whether any of the claims are meaningful.

Natural or Mineral

Government-Regulated: NO

There are no standards for these terms, but they're commonly used for sunscreens that contain the minerals titanium oxide, zinc oxide, or both as active ingredients. These so-called physical sunscreens protect against UV rays by deflecting them, while chemical sunscreens, such as avobenzone, absorb UV light.

But just because a sunscreen has mineral ingredients doesn't mean it's better for you than a chemical one. Titanium dioxide and zinc oxide, for example, aren't just plucked from the earth and plopped into your sunscreen; they're processed and refined, too.

Dermatologists often recommend titanium and zinc formulas for children and people with sensitive skin. However, in the past six years of sunscreen testing, we haven't found a mineral product that offers both

Sunscreens You'll Want to Wear

Sunscreen can be sticky and greasy or leave you looking pasty or smelling like you crashed into a vat of Tropicana-themed cocktail mix. But there are also products that feel great and smell good, too.



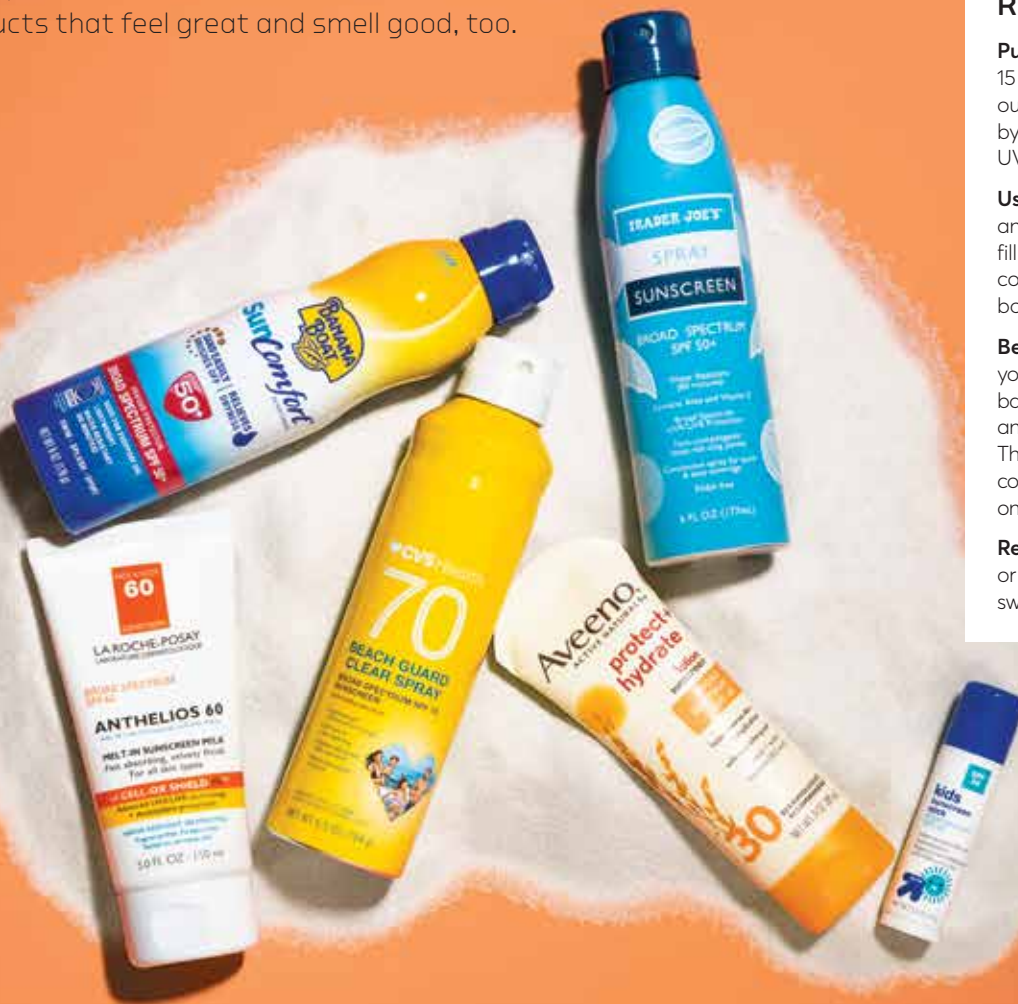
Apply It the Right Way

Put on sunscreen 15 minutes before you go out so that it's absorbed by your skin before the UV rays hit you.

Use about an ounce—an amount that should fill your entire palm—to cover your swimsuit-clad body from head to toe.

Be sure to also cover your ears, upper back, the back of your hands, and the top of your feet. These are spots people commonly miss. And swipe on a lip balm with SPF.

Reapply every 2 hours, or after swimming or sweating.



Fragrance-Free

✓ **LA ROCHE-POSAY ANTHELIOS 60 MELT-IN SUNSCREEN MILK**
\$7.20/oz.

100 OVERALL SCORE

Our top-rated lotion is fragrance-free, although it does have a very slight plasticky smell. It's lightweight and absorbs quickly.

Nongreasy

✓ **CVS HEALTH BEACH GUARD CLEAR SPRAY SPF 70**
\$1.54/oz.

90 OVERALL SCORE

Leaves just a trace of film on your skin and smells floral and fruity. The nozzle sprays in a wide pattern, allowing for easy and quick coverage.

✓ **AVEENO PROTECT + HYDRATE LOTION SPF 30**
\$2.67/oz.

82 OVERALL SCORE

Sheer, with a light, fruity aroma.

Best Beachy or Tropical Scent

✓ **TRADER JOE'S SPRAY SPF 50+**
\$1.00/oz.

100 OVERALL SCORE

Has a very slight classic beachy aroma, a combination of floral and citrus. Leaves an oily sheen on skin.

✓ **BANANA BOAT SUNCOMFORT CLEAR ULTRAMIST SPRAY SPF 50+**
\$1.33/oz.

96 OVERALL SCORE

Slight piña colada scent and a barely-there feel.

Won't Irritate Eyes

✓ **UP & UP (TARGET) KIDS SUNSCREEN STICK SPF 55**
\$6.67/oz.

84 OVERALL SCORE

Sunscreen sticks are less likely to run because of their waxy consistency. This one has a faint plasticky scent and a slightly tacky, waxy texture.

top-notch UVA and UVB protection and meets its labeled SPF, says Susan Booth, the project leader for our sunscreen testing. If you still want a mineral sunscreen, we suggest California Kids #Supersensitive Lotion SPF 30+ or Badger Active Unscented Cream SPF 30. Both received an Overall Score of 55 (Good) in our ratings, with California Kids providing better UVB protection than Badger and Badger providing better UVA protection than California Kids.

Reef Safe

Government-Regulated? NO

Some of the ingredients in sunscreen can damage delicate coral reef systems, which in turn can affect the health of the oceans. Up to 6,000 tons of sunscreen are estimated to wash into coral reefs around the globe each year.

But you can't be sure you're making an environmentally friendly choice by using a sunscreen labeled "reef safe." Sunscreen manufacturers aren't required to test and demonstrate that

such products won't harm aquatic life, says Craig A. Downs, Ph.D., executive director of the Haereticus Environmental Laboratory, a nonprofit scientific research organization.

And research supports the evidence that oxybenzone, a commonly used chemical sunscreen ingredient, contributes to coral bleaching, a condition that leaves coral vulnerable to infection and prevents it from getting the nutrients it needs to survive. As a result, Hawaii has banned the sale of sunscreens with oxybenzone beginning in 2021, and some retailers, such as REI, are implementing policies against carrying products that contain it.

But oxybenzone isn't the only damaging ingredient. "There are 11 chemicals that we know from the scientific literature that pose an environmental threat," says Downs.

If you plan to go into the water at the beach, a better environmental bet may be to cover most of your body with UPF (ultraviolet protection factor)

clothing—or even just a plain old T-shirt, which previous CR testing has found to offer excellent protection. You'll still have to apply sunscreen to exposed skin, but you'll need far less—up to half the amount, Downs says—than you would if you were in a bathing suit. "From an environmental perspective," he says, that's a "massive victory."

Mineral sunscreens with zinc oxide or titanium dioxide appear to be safer for coral reefs than chemical ones, according to the National Park Service. But mineral sunscreens generally aren't highly rated by CR for screening out harmful UV light. The two mineral sunscreens listed in the previous section fared well in our tests.

Another option is to use an oxybenzone-free chemical sunscreen. The two highest-scoring of these sunscreens in each category in our test were Well at Walgreens Moisturizing Lotion SPF 50 (No. 12 in lotions) and Hawaiian Tropic Island Sport Ultra Light Spray SPF 30 (No. 10 in sprays).

Better Protection for a Lower Price

Super sun protection doesn't have to come with a hefty price tag. We paired products with similar claims to show that you can actually get a higher-scoring product for less money.

CHEAPER	PRICIER	CR'S TAKE
<p>TRADER JOE'S SPRAY SPF 50+</p> <p>100 OVERALL SCORE</p>  <p>\$1.00 per oz. \$6.00/6 oz.</p>	<p>BANANA BOAT SUNCOMFORT CLEAR ULTRAMIST SPRAY SPF 50+</p> <p>96 OVERALL SCORE</p>  <p>\$1.33 per oz. \$8.00/6 oz.</p>	<p>Our two highest-ranked sprays are also among the lowest cost.</p>
<p>HAWAIIAN TROPIC SILK HYDRATION WEIGHTLESS SPF 30</p> <p>69 OVERALL SCORE</p>  <p>\$2.06 per oz. \$10.50/5.1 oz.</p>	<p>KIEHL'S ACTIVATED SUN PROTECTOR WATER-LIGHT LOTION SPF 30</p> <p>65 OVERALL SCORE</p>  <p>\$5.80 per oz. \$29.00/5 oz.</p>	<p>These two are well-matched, but the Hawaiian Tropic is about one-third the price per ounce.</p>
<p>EQUATE (WALMART) SPORT LOTION SPF 50*</p> <p>99 OVERALL SCORE</p>  <p>\$0.63 per oz. \$5.00/8 oz.</p>	<p>COPPERTONE SPORT SPF 50 LOTION</p> <p>68 OVERALL SCORE</p>  <p>\$1.14 per oz. \$8.00/7 oz.</p>	<p>Equate ranks second overall in our lotion ratings and is one of the most affordable.</p>

Ratings > **Applying Our Findings** We tested sunscreens labeled SPF 30 or higher and, unless otherwise noted, had claims of water resistance for 80 minutes. Recommended products scored 81 or higher overall and received Excellent or Very Good scores for UVA and UVB protection and variation from SPF.

Recommended	Rank	Brand & Product	Overall Score	Price	Cost Per Ounce	Package Size (oz.)	Test Results		
							UVA protection	UVB (SPF) protection	Variation from SPF
LOTIONS									
✓	1	La Roche-Posay Anthelios 60 Melt-In Sunscreen Milk ¹	100	\$36.00	\$7.20	5	↑	↑	↑
Ⓢ	2	Equate (Walmart) Sport Lotion SPF 50 ^{1,2}	99	\$5.00	\$0.63	8	↑	↑	↑
✓	3	BullFrog Land Sport Quik Gel SPF 50 ¹	95	\$8.50	\$1.70	5	↑	↑	↑
✓	4	Coppertone WaterBabies SPF 50 Lotion ^{1,2}	95	\$9.00	\$1.13	8	↑	↑	↑
✓	5	Coppertone Ultra Guard SPF 70 Lotion ¹	94	\$10.00	\$1.25	8	↑	↑	↑
Ⓢ	6	Equate (Walmart) Ultra Protection Lotion SPF 50 ^{1,2}	92	\$7.50	\$0.47	16	↑	↑	↑
✓	7	Aveeno Protect + Hydrate Lotion SPF 30 ¹	82	\$8.00	\$2.67	3	↑	↑	↑
	8	Coppertone Defend & Care Ultra Hydrate SPF 50 Lotion ¹	79	\$8.00	\$1.60	5	↑	↑	↑
	9	Neutrogena CoolDry Sport Lotion SPF 30 ¹	78	\$8.00	\$1.60	5	↑	↓	↑
	10	CVS Health Ultra Protection Sun Lotion SPF 70 ¹	76	\$9.00	\$1.13	8	↑	↑	↓
	11	Neutrogena Ultra Sheer Dry-Touch Lotion SPF 45 ¹	76	\$11.00	\$3.67	3	↑	↑	↓
	12	Well at Walgreens Moisturizing Lotion SPF 50	74	\$9.00	\$1.13	8	↑	↑	↓
	13	Hawaiian Tropic Sheer Touch Ultra Radiance Lotion SPF 50	70	\$10.00	\$1.25	8	↑	↓	↓
	14	Hawaiian Tropic Silk Hydration Weightless SPF 30	69	\$10.50	\$2.06	5.1	↑	↓	↑
	15	Coppertone Sport SPF 50 Lotion	68	\$8.00	\$1.14	7	↑	↑	↑
	16	Banana Boat SunComfort Lotion SPF 30	67	\$7.50	\$1.25	6	↑	↓	↑
	17	Hawaiian Tropic Sheer Touch Ultra Radiance Lotion SPF 30	66	\$10.00	\$1.25	8	↑	↓	↑
	18	No-Ad Baby Lotion SPF 50 ¹	65	\$9.00	\$0.69	13	↑	↓	↓
	19	Kiehl's Activated Sun Protector Water-Light Lotion SPF 30 ¹	65	\$29.00	\$5.80	5	↑	↓	↓
	20	Shiseido Ultimate Sun Protection WetForce Lotion SPF 50+	61	\$40.00	\$12.12	3.3	↓	↑	↑
	21	California Kids #Supersensitive Lotion SPF 30+ ³	55	\$20.00	\$6.90	2.9	↓	↑	↑
	22	Badger Active Unscented Cream SPF 30 ^{3,4}	55	\$17.00	\$5.86	2.9	↑	↓	↓
	23	No-Ad Sport Lotion 50 ¹	51	\$9.00	\$0.56	16	↑	↓	↓
	24	Blue Lizard Australian Sunscreen Regular Lotion SPF 30+ ¹	50	\$18.00	\$3.60	5	↓	↓	↑
	25	Goddess Garden Everyday Natural Lotion SPF 30 ^{3,4}	50	\$18.00	\$3.00	6	↓	↓	↑
	26	Trader Joe's Refresh Face & Body Lotion SPF 30 ¹	43	\$6.00	\$1.00	6	↑	↓	↓
	27	Thinkbaby SPF 50+ Lotion ³	41	\$13.00	\$4.33	3	↑	↓	↓
	28	Coppertone Defend & Care Sensitive Skin SPF 50 Lotion	41	\$11.00	\$1.83	6	↓	↑	↓

¹ Contains oxybenzone. ² Manufacturer is reformulating the product later this year, but the one tested was still available at press time. ³ Contains only the mineral active ingredients titanium dioxide, zinc oxide, or both. ⁴ Water resistance is 40 minutes.

Recommended	Rank	Brand & Product	Overall Score	Price	Cost Per Ounce	Package Size (oz.)	Test Results		
							UVA protection	UVB (SPF) protection	Variation from SPF
LOTIONS <i>Continued</i>									
	29	Badger Sport Cream SPF 35 ^③	40	\$17.00	\$5.86	2.9	⬆️	⬇️	⬇️
	30	Coppertone Defend & Care Ultra Hydrate SPF 30 Whipped	40	\$14.00	\$2.80	5	⬆️	⬇️	⬇️
	31	Vanicream Lotion SPF 50+ ^③	36	\$19.00	\$4.75	4	⬇️	⬇️	⬇️
	32	The Honest Company Mineral Lotion SPF 50+ ^③	35	\$14.00	\$4.67	3	⬆️	⬇️	⬇️
	33	Sunology Natural Body Lotion SPF 50 ^③	34	\$15.00	\$7.50	2	⬇️	⬇️	⬇️
	34	Tom's of Maine Baby Lotion SPF 30 ^③	33	\$13.50	\$4.50	3	⬆️	⬇️	⬇️
	35	CeraVe Face Lotion SPF 30 ^{③④}	32	\$14.00	\$5.60	2.5	⬇️	⬇️	⬇️
	36	Coppertone WaterBabies Pure & Simple Mineral Based SPF 50 Lotion	32	\$9.00	\$1.50	6	⬇️	⬇️	⬇️
	37	ThinkSport Safe Lotion SPF 50+ ^③	32	\$24.00	\$4.00	6	⬆️	⬇️	⬇️
	38	True Natural Baby & Family Lotion SPF 30 ^{③④}	31	\$19.00	\$5.59	3.4	⬆️	⬇️	⬇️
	39	CVS Health Baby Sun Lotion SPF 50	29	\$9.00	\$1.13	8	⬇️	⬇️	⬇️
	40	MDSolarSciences Mineral Moisture Defense Lotion SPF 50 ^③	25	\$39.00	\$9.75	4	⬇️	⬇️	⬇️
	41	CeraVe Body Lotion SPF 50 ^{③④}	24	\$16.00	\$5.33	3	⬇️	⬇️	⬇️
	42	Babyganics Mineral-Based Lotion SPF 50+	22	\$10.00	\$1.25	8	⬇️	⬇️	⬇️
SPRAYS									
💰	1	Trader Joe's Spray SPF 50+ ^①	100	\$6.00	\$1.00	6	⬆️	⬆️	⬆️
✔️	2	Banana Boat SunComfort Clear UltraMist Spray SPF 50+ ^①	96	\$8.00	\$1.33	6	⬆️	⬆️	⬆️
✔️	3	CVS Health Beach Guard Clear Spray SPF 70 ^①	90	\$10.00	\$1.54	6.5	⬆️	⬆️	⬆️
💰	4	Equate (Walmart) Sport Continuous Spray SPF 30 ^①	83	\$5.00	\$0.83	6	⬆️	⬆️	⬆️
✔️	5	Neutrogena Beach Defense Water + Sun Protection Spray SPF 70 ^①	82	\$12.50	\$1.92	6.5	⬆️	⬆️	⬆️
	6	Panama Jack Continuous Spray SPF 30 ^①	79	\$12.00	\$2.00	6	⬆️	⬇️	⬆️
	7	Caribbean Breeze Continuous Tropical Mist SPF 70 ^①	78	\$16.50	\$2.75	6	⬇️	⬆️	⬆️
	8	No-Ad Sport Continuous Spray SPF 30 ^①	76	\$9.00	\$0.90	10	⬆️	⬇️	⬆️
	9	Up & Up (Target) Sport Spray SPF 30 ^①	76	\$8.00	\$0.67	12	⬆️	⬇️	⬆️
	10	Hawaiian Tropic Island Sport Ultra Light Spray SPF 30	75	\$8.00	\$1.33	6	⬆️	⬇️	⬆️
	11	BullFrog Water Sport InstaCool Spray SPF 50 ^①	74	\$8.50	\$1.42	6	⬆️	⬆️	⬇️
	12	Australian Gold Continuous Clear Spray SPF 30 ^①	72	\$8.00	\$1.33	6	⬆️	⬇️	⬆️
	13	Neutrogena Wet Skin Spray SPF 30 ^①	72	\$9.00	\$1.80	5	⬆️	⬇️	⬆️

① Contains oxybenzone. ② Manufacturer is reformulating the product later this year, but the one tested was still available at press time. ③ Contains only the mineral active ingredients titanium dioxide, zinc oxide, or both. ④ Water resistance is 40 minutes.

Recommended	Rank	Brand & Product	Overall Score	Price	Cost Per Ounce	Package Size (oz.)	Test Results		
							UVA protection	UVB (SPF) protection	Variation from SPF

SPRAYS *Continued*

	14	Alba Botanica Hawaiian Coconut Clear Spray SPF 50	72	\$12.00	\$2.00	6	⬆️	⬆️	⬇️
	15	Daylogic (Rite Aid) Sport Continuous Spray SPF 30 ⓘ	70	\$8.00	\$1.33	6	⬆️	⬇️	⬆️
	16	Well at Walgreens Sport Spray SPF 30 ⓘ	69	\$13.00	\$1.18	11	⬆️	⬇️	⬆️
	17	Banana Boat Sport Performance CoolZone Spray SPF 30 ⓘ	65	\$9.00	\$1.50	6	⬆️	⬇️	⬆️
	18	Coppertone Sport Wet Protect Spray SPF 30 ⓘ	64	\$10.00	\$1.67	6	⬆️	⬇️	⬇️
	19	Banana Boat Sport Performance Clear UltraMist PowerStay Technology Spray SPF 50+	63	\$8.00	\$1.33	6	⬆️	⬇️	⬇️
	20	Banana Boat Sport Performance Clear UltraMist PowerStay Technology Spray SPF 100 ⓘ	63	\$8.00	\$1.33	6	⬆️	⬆️	⬇️
	21	Ocean Potion Sport 50 Continuous Spray ⓘ	61	\$9.00	\$1.50	6	⬆️	⬇️	⬇️
	22	Coppertone Sport Spray SPF 30 ⓘ	49	\$9.50	\$1.58	6	⬆️	⬇️	⬇️
	23	Coola Sport Unscented Spray SPF 50	45	\$36.00	\$4.50	8	⬇️	⬇️	⬇️
	24	Supergoop Antioxidant-Infused Mist SPF 50	43	\$19.00	\$3.17	6	⬇️	⬇️	⬇️
	25	Kiss My Face SPF 50 Spray Cool Sport	36	\$16.00	\$2.67	6	⬇️	⬇️	⬇️
	26	EltaMD UV Aero Continuous Spray SPF 45	27	\$31.00	\$5.17	6	⬇️	⬇️	⬇️

STICKS AND LIP BALMS

✓	1	Up & Up (Target) Kids Sunscreen Stick SPF 55 ⓘ	84	\$8.00	\$6.67	1.2	⬆️	⬆️	⬆️
	2	Neutrogena Beach Defense Water + Sun Protection Stick SPF 50+ ⓘ	76	\$10.00	\$6.67	1.5	⬆️	⬆️	⬆️
	3	Banana Boat Ultra Defense Sunscreen Stick SPF 50 ⓘ	68	\$5.00	\$9.09	0.55	⬆️	⬆️	⬆️
	4	Aquaphor Lip Protectant + Sunscreen SPF 30 ⓘ	58	\$4.00	\$11.43	0.35	⬆️	⬇️	⬆️
	5	Up & Up (Target) Sport Lip Balm SPF 50 ⓘ	53	\$3.00	\$10.00	0.3	⬆️	⬇️	⬇️

HOW WE TEST: To check for UVB protection, a standard amount of each sunscreen is applied to small areas of our panelists' backs. Then they soak in a tub of water. Afterward, each area is exposed to six intensities of UVB light from a sun simulator for a set time. About a day later, a trained technician examines the areas for redness. The resulting UVB protection ratings reflect each product's actual effectiveness after water immersion and are based on an average of our results for each sunscreen. To test for UVA protection, we smear sunscreen on plastic plates, pass UV light through, and measure the amount of UVA and UVB rays that are absorbed. That information is then used to calculate our UVA score.

SCORES IN CONTEXT
UVA Protection
 All of the products performed well enough in our tests that they would have passed a critical wavelength test, which is required for a sunscreen to be labeled "broad spectrum." That is a pass/fail test. We use a UVA test that allows us to determine the degree of UVA protection a sunscreen provides, ranging from Excellent to Poor.

UVB (SPF) Protection
 This rating is based on the SPF range found in our tests.

- ⬆️ Tested UVB/SPF ≥40
- ⬆️ Tested UVB/SPF 30-39
- ⬇️ Tested UVB/SPF 20-29
- ⬇️ Tested UVB/SPF 10-19
- ⬇️ Tested UVB/SPF 0-9

Variation From SPF
 This rating is a measure of how closely a sunscreen's tested SPF matched the SPF on the label.

- ⬆️ Tested 85% or above labeled SPF.
- ⬆️ Tested 70%-84% labeled SPF.
- ⬇️ Tested 60%-69% labeled SPF.
- ⬇️ Tested 50%-59% labeled SPF.
- ⬇️ Tested 49% or below labeled SPF.