

**Table 4.** Product description and results of benzene analysis on various batches of sunscreen and after-sun care products in which benzene was detected at below LLOQ.

Brand Name	Type	Description	SPF	UPC	Lot	Exp.	Active Pharmaceutical Ingredient(s)	Benzene Avg ppm	% St Dev
Live Better by CVS Health	Spray	Body Mineral Spray Sunscreen SPF 50	50	050428538913	4270950B	2022-03	Titanium Dioxide 3.5%, Zinc Oxide 7.25%	< 0.1	5%
CVS Health	Lotion	Ultra Sheer Broad Spectrum Sunscreen Lotion SPF 100 (050428415528)	100	050428616062	5881760A	2022-06	Avobenzone 3%, Homosalate 15%, Octisalate 5%, Octocrylene 10%, Oxybenzone 6%	< 0.1	1%
Ethical Zinc	Lotion	Natural Clear Zinc Sunscreen SPF 50+	50+	9354028000025	A0747	2022-09	Zinc Oxide 22.0%	< 0.1	25%
Banana Boat	Spray	Protective Dry Oil Clear Sunscreen Spray with Coconut Oil SPF 15	15	79656044836	202023826	2023-06	Avobenzone 1.5%, Homosalate 5.0%, Octocrylene 3.5%	< 0.1	11%
Babyganics	Spray	Kid's Sunscreen Continuous Spray - SPF 50	50+	813277017554	3713449A	2021-12	Octisalate 5%, Zinc Oxide 15%	< 0.1	24%
Walgreens	Lotion	Sport Lotion Sunscreen SPF 50	50	049022977464	2142499A	2021-09	Avobenzone 3%, Homosalate 10%, Octisalate 4.5%, Octocrylene 8%	< 0.1	12%
Banana Boat	Spray	Ultra Defense Ultra Mist Clear Sunscreen Spray SPF 100	100	079656050813	191932590	2022-06	Avobenzone 3%, Homosalate 10%, Octisalate 5%, Octocrylene 10%, Oxybenzone 6%	< 0.1	11%
CVS Health	Lotion	Ultra Sheer Lotion Broad Spectrum Sunscreen SPF 45	45	050428620083	6060370C	2022-02	Avobenzone 3.0%, Homosalate 10.0%, Octisalate 5.0%, Octocrylene 2.8%	< 0.1	3%
Raw Elements	Lotion	Eco Formula Sunscreen Lotion Tin SPF 30	30	858855002065	21J19	2021-07	Zinc Oxide 23%	< 0.1	11%
Coppertone	Spray	Whipped Sunscreen Lotion Spray SPF 50	50	041100007094	9J03CS	2021-08	Avobenzone 3%, Homosalate 9%, Octisalate 4.5%, Octocrylene 9%	< 0.1	10%
CVS Health	Lotion	Ultra Sheer Broad Spectrum Sunscreen Lotion SPF 100 (050428415528)	100	050428616062	7470720B	2022-03	Avobenzone 3%, Homosalate 15%, Octisalate 5%, Octocrylene 10%, Oxybenzone 6%	< 0.1	7%
CVS Health	Lotion	70 Beach Guard Sun Sunscreen SPF 70	70	050428402528	5980339C	2022-01	Avobenzone 3%, Homosalate 10%, Octisalate 5%, Octocrylene 4.5%, Oxybenzone 4%	< 0.1	70%
Max Block	Lotion	Sunscreen Lotion 4 Fl Oz Broad Spectrum Water Resistant SPF 30	30	639277292865	91047	2022-01	Avobenzone 3%, Homosalate 7.5%, Octisalate 5%, Octocrylene 5%	< 0.1	70%
Walgreens	Lotion	Broad Spectrum Sport SPF 50 Sunscreen	50	049022977471	4440660B	2022-03	Avobenzone 3%, Homosalate 10%, Octisalate 4.5%, Octocrylene 8%	< 0.1	10%
CVS Health	Lotion	Ultra Sheer Broad Spectrum Sunscreen Lotion SPF 100 (050428415528)	100	050428616062	1362040A	2022-07	Avobenzone 3.0%, Homosalate 15.0%, Octisalate 5.0%, Octocrylene 10.0%, Oxybenzone 6.0%	< 0.1	4%
TopCare Everyday	Lotion	Sport Sunscreen Lotion SPF 70	70	036800456303	0440090A	2023-01	Avobenzone 3%, Homosalate 10%, Octisalate 3%, Octocrylene 7%, Oxybenzone 6%	< 0.1	27%
Max Block	Lotion	Sport Sunscreen Lotion Water Resistance Blue 30 SPF	30	639277292063	00189	2022-03	Avobenzone 3%, Homosalate 7.5%, Octisalate 5%, Octocrylene 5%	< 0.1	7%
Walgreens	Lotion	Sunscreen Sport SPF 50	50	049022977457	3232629A	2021-09	Avobenzone 3%, Homosalate 10%, Octisalate 4.5%, Octocrylene 8%	< 0.1	10%
Max Block	Lotion	Sunscreen Lotion 4 Fl Oz Broad Spectrum Water Resistant SPF 30	30	639277292865	91188	2021-12	Avobenzone 3%, Homosalate 7.5%, Octisalate 5%, Octocrylene 5%	< 0.1	51%
Max Block	Lotion	Sunscreen Lotion 4 Fl Oz Broad Spectrum Water Resistant SPF 30	30	639277292865	91188B	2021-12	Avobenzone 3%, Homosalate 7.5%, Octisalate 5%, Octocrylene 5%	< 0.1	7%
Banana Boat	Spray	Kids Sport Sunscreen Lotion Spray SPF 50	50	079656020526	192546543	2022-08	Avobenzone 3%, Homosalate 10%, Octisalate 5%, Octocrylene 6%	< 0.1	19%
TopCare Everyday	Lotion	Ultimate Sheer Sun Lotion Sunscreen SPF 55	55	036800456242	9543129A	2021-11	Avobenzone 3%, Homosalate 10%, Octisalate 5%, Octocrylene 7%	< 0.1	9%

Solimo	Lotion	Sheer Face Sunscreen Lotion SPF 55 (842379152474 UPC Description)	55	842379167430	0495376	2022-07	Avobenzone 3%, Homosalate 12%, Octisalate 5%, Octocrylene 10%	< 0.1	6%
Max Block	Lotion	Sport Sunscreen Lotion Water Resistance Blue 30 SPF	30	639277292063	91051	2022-02	Avobenzone 3%, Homosalate 7.5%, Octisalate 5%, Octocrylene 5%	< 0.1	39%
Walgreens	Lotion	Sunscreen Sport SPF 50	50	049022977457	3222629B	2021-09	Avobenzone 3%, Homosalate 10%, Octisalate 4.5%, Octocrylene 8%	< 0.1	10%
Neutrogena	Lotion	Sheer Zinc Dry-Touch Face Sunscreen SPF 50	50	086800110811	2979L1236	2022-03	Zinc Oxide 21.6%	< 0.1	8%
CVS Health	Spray	Sport Clear Spray Sunscreen SPF 100+	100+	050428618868	7062049B	2021-07	Avobenzone 3%, Homosalate 15%, Octinoxate 2%, Octisalate 5%, Octocrylene 10%, Oxybenzone 6%	< 0.1	39%
La Roche-Posay	Spray	Anthelios Sunscreen Lotion Spray SPF 60	60	883140500841	201401230	2022-02	Avobenzone 2.68%, Homosalate 9.60%, Octisalate 2.88%, Octocrylene 5.38%, Oxybenzone 3.46%	< 0.1	79%
Banana Boat	Spray	Simply Protect Kids Sunscreen Spray SPF 50+	50	079656024500	193639916	2022-11	Avobenzone 3%, Homosalate 9%, Octisalate 4.5%, Octocrylene 6%	< 0.1	7%
Equate	Lotion	Kids Broad Spectrum Sunscreen Lotion, SPF 50	50	681131002462	3941300A	2023-05	Titanium Dioxide 3.1%, Zinc Oxide 4.0%	< 0.1	13%
CVS Health	Spray	Sheer Mist Spray Broad Spectrum Uva/Uvb Cont. Spray Sunscreen SPF 70	70	050428449240	2700189A	2022-01	Avobenzone 3%, Homosalate 15%, Octisalate 5%, Octocrylene 4%, Oxybenzone 6%	< 0.1	15%
Max Block	Lotion	Sport Sunscreen Lotion Water Resistance Blue 30 SPF	30	639277292063	91186	2021-12	Avobenzone 3%, Homosalate 7.5%, Octisalate 5%, Octocrylene 5%	< 0.1	5%
Neutrogena	Spray	Ultra Sheer Weightless Sunscreen Spray, SPF 70	70	086800100409	32318F63	2021-10	Avobenzone 3%, Homosalate 15%, Octisalate 5%, Octocrylene 4%, Oxybenzone 6%	< 0.1	9%
Sun Bum	Lotion	Oxy Free Zinc Oxide Sunscreen Lotion - SPF 50	50	871760003903	S9351AN	2021-12	Homosalate 10%, Octisalate 5%, Octocrylene 10%, Zinc Oxide 7%	< 0.1	24%
Aveeno	Lotion	Baby Continuous Protection Sensitive Skin Sunscreen Lotion Broad Spectrum SPF 50	50	381371164509	2419L1022	2022-02	Zinc Oxide 21.6%	< 0.1	58%
Sun Bum	Spray	After Sun Cool Down Aloe Vera Spray	N/A	871760003187	S1039D	--	N/A (Cosmetic Product)	< 0.1	6%
Walgreens	Gel	After Sun Gel	N/A	049022507326	0701970A	--	N/A (Cosmetic Product)	< 0.1	2%
Up & Up	Gel	Clear Aloe Vera Gel	N/A	371661826163	9701930A	--	N/A (Cosmetic Product)	< 0.1	16%

**Table 5.** Product description of various batches of sunscreen for which benzene was not detected through initial analysis of at least one sample from each batch. Due to length of this table, it is contained in Attachment A to this Petition.

Recall Request and Other Actions

This Petition seeks to have the Commissioner and FDA request recalls for the identified batches of sunscreen products, consistent with FDA’s mandate to ensure the safety of the drug supply in America. The 40 batches in Table 2 and Table 3 have significantly detected benzene and should be recalled.

Such recalls are important for public safety. As indicated in Tables 2 - 5, there is significant batch-to-batch variation in benzene content, but many batches of sunscreen contain no detectable