


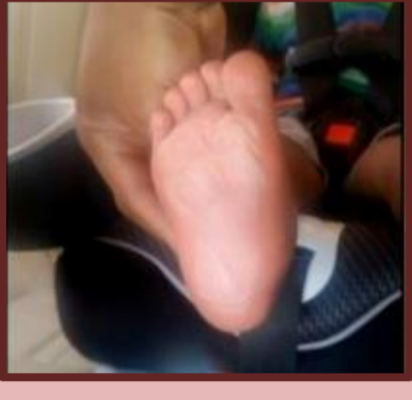






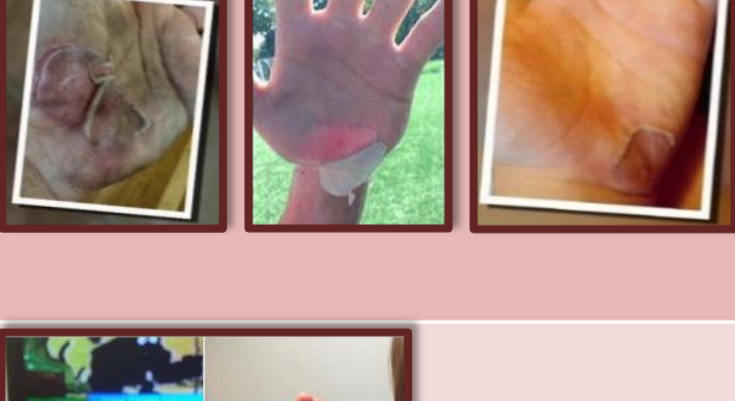
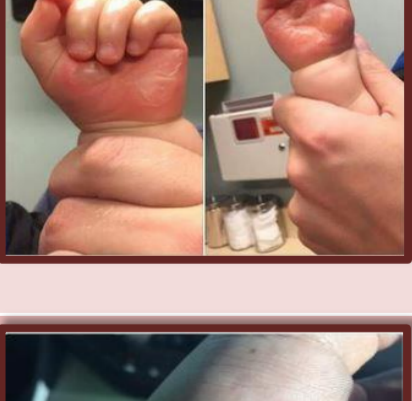











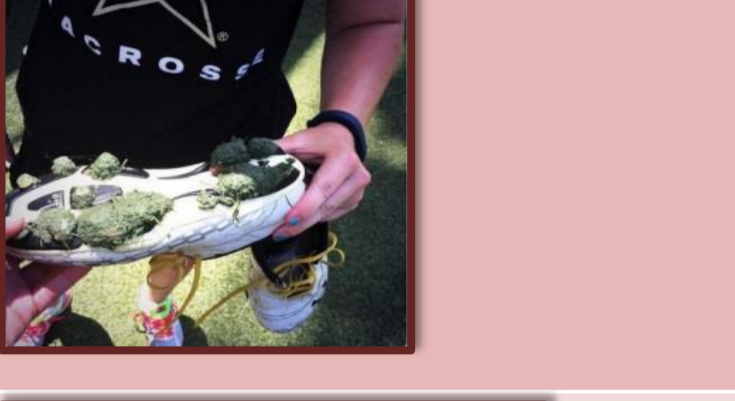

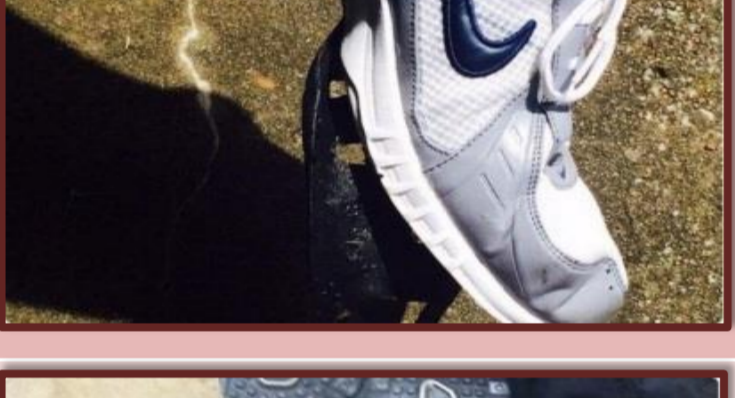
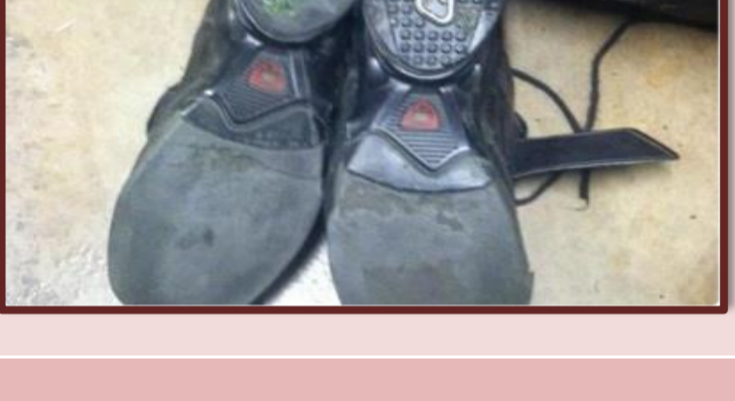
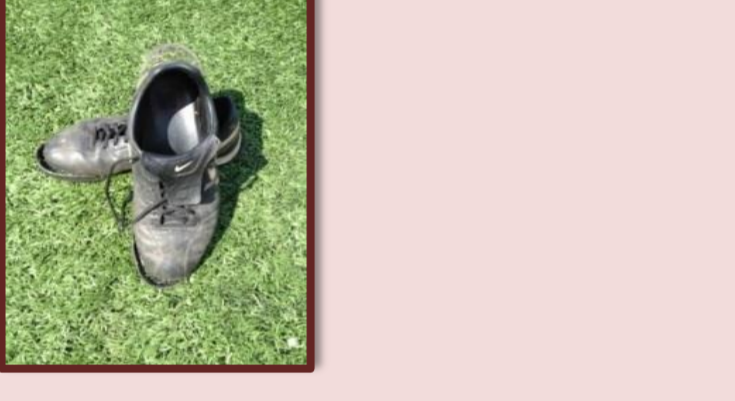

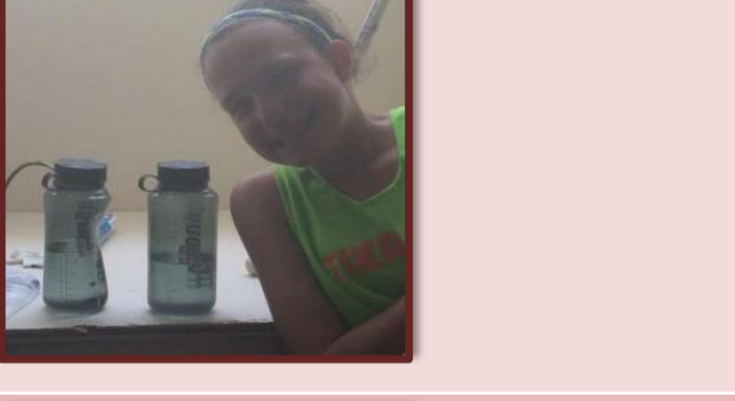
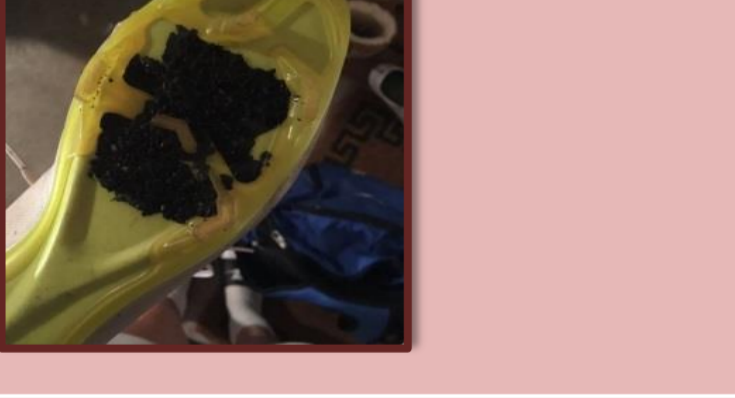
Synthetic Turf/Tire Playground: Abrasions, Burns, Heat Stroke, Melted Cleats

Number	Picture	Date	Time	Age	Injury/Event	State	ST Brand	Air Temp	ST/TPG Temp	Activity	Other Notes	Source 1	Source 2	Source 3	Source 4
415	(No picture available)	7/2/2008	U		1 Feet - burns	NY	U		U	U Stepping on tire mats	Parker "...spent three days in New York-Presbyterian/Weill Cornell's burn center..."	<a href="http://www.nydailynews.com">http://www.nydailynews.com</a>			
416	(No picture available)	2006	U		1 Feet - burns	NY	U		U	Walking on tire surface U of splash pad	"...As soon as she had put her feet on this mat, ultimately the second that her feet had touched that ground it immediately melted the skin on her feet," said Chris Kern, Isabella's father. Isabella spent five days at the Cornell burn unit and couldn't walk for nine days..."	<a href="http://www.alldeaf.com/">http://www.alldeaf.com/</a>			
417		6/24/2013	11:04 AM		U Feet - burns	U	U		U	U Ultimate Frisbee	Playing barefoot on a rough turf field for only 10 minutes!	<a href="http://sludgeonline.blogspot.com">http://sludgeonline.blogspot.com</a>			
418		8/21/2013	Afternoon		1 Feet - burns	TX	U		U	Walking on tire surface U of splash pad	N/A	<a href="http://www.nbctf.com/">http://www.nbctf.com/</a>			
419		5/1/2007	U		2 Feet - burns	NY	U		U	Walking on tire surface, U safety mat	N/A	<a href="http://www.nydailynews.com">http://www.nydailynews.com</a>			
420	(No picture available)	8/17/2011	Afternoon		Feet - first- and second-degree 2 burns	PA	U		U	Running on tire surface U of playground	N/A	<a href="http://www.wfmz.com/">http://www.wfmz.com/</a>			
421		6/25/2015	U		Feet - second- 1 degree burns	TX	U		U	Walking on tire surface U of splash pad	N/A	<a href="http://www.nbctf.com/">http://www.nbctf.com/</a>			
422		7/1/2004	U		Feet - second- 1 degree burns	NY	U		U	Running from sprinkler to tire black protective 167 area	received injury in two seconds. "Mehran-Lodge was just one of more than a dozen children who faced similar injuries."	<a href="http://www.nydailynews.com">http://www.nydailynews.com</a>			
423	(No picture available)	7/5/2008	U		33 Hands - blisters	NY	FieldTurf or AstroPlay		U	160 Playing on ST field at par	"...My feet always blister coming out here. The bottoms of my shoes feel like melted rubber, it gets so hot," said Luis Coronelli, 33, who regularly takes his 10-year-old nephew, Andres, to play on turf field because there are no real ones in the neighborhood..."	<a href="http://www.nydailynews.com">http://www.nydailynews.com</a>			
424		4/19/2014	U		U Hands - burns	U	U		U	U U	N/A	<a href="https://twitter.com/nmor">https://twitter.com/nmor</a>			
425-437	(Pictures taken by school)	8/25/2016	Late afternoon		Hands - burns, 14-18 blisters	MA	2006 - FieldTurf		80	150 Bear crawls on ST	"...Some of the blisters were as large as a silver dollar. Some parents called the injury just blisters, others described the injuries as "turf burns" that blistered..."	<a href="http://framinghamsources.com">http://framinghamsources.com</a>			
438-441	(Pictures taken by school)	10/9/2015	U		Hands - burns, 14-18 blisters	VA	2014 - FieldTurf		90	Bear crawls and up- U downs on ST	After three of four players showed coach blisters on hands, they were asked to do up-downs on ST.	<a href="http://www.fredericksburg.com">http://www.fredericksburg.com</a>			
442		8/22/2012	Late afternoon		Hands - burns, 15 blisters	TX	2009 FieldTurf Pro Series Duraspine monofilament		96	U Bear crawls on ST	Less than 200 yards before injury	<a href="http://www.kvia.com/news">http://www.kvia.com/news</a>			
443		9/14/2015	Late afternoon		Hands - burns, 11 blisters	TX	U		U	U Bear crawls on ST	N/A	<a href="http://www.foxla.com/news">http://www.foxla.com/news</a>			
444		8/1/2003	Afternoon		Hands - second- 22 degree burns	KS	Prior to 2009 - AstroPlay, 2009 - FieldTurf		U	U Bear crawls on ST	N/A	<a href="http://www2.kusports.com">http://www2.kusports.com</a>			
445		8/20/2013	4:46 PM		Hands - second- U degree burns	U	U		U	U Bear crawls on ST	"Well looks like I won't be able to masterbatr play xbox for a while... #HotTurf #BearCrawls"	<a href="https://mobile.twitter.com">https://mobile.twitter.com</a>			
446-458		9/10/2015	Late afternoon		Hands - second- degree burns, 14-18 blisters	CT	U		U	150 Bear crawls on ST	N/A	<a href="http://www1.com/2015/0">http://www1.com/2015/0</a>			
459		7/1/2016	U		Hands - second- degree burns, 1 blisters	TN	U		90	Landing on a [tire] rubber mat with palms U down	"...the 14 month old went down a slide and landed on a rubber mat with his palms down, causing second degree burns to his hands. "Second degree burns, burns that bubble, blister..." and "...being treated at a burn center in Georgia..."	<a href="http://www.wrcbtv.com">http://www.wrcbtv.com</a>			
460		9/28/2015	3:10 PM		Hands - second- degree burns, U blisters	U	U		U	U U	"When the turf is so hot it literally burns and melts your skin :-)"	<a href="https://twitter.com/brook">https://twitter.com/brook</a>			
461		7/17/2012	3:53 PM		Hands - second- degree burns, U blisters	U	U		U	U U	"You simply get burned after playing on turf"	<a href="https://twitter.com/hassa">https://twitter.com/hassa</a>			

**Synthetic Turf/Tire Playground: Abrasions, Burns, Heat Stroke, Melted Cleats**

Number	Picture	Date	Time	Age	Injury/Event	State	ST Brand	Air Temp	ST/TPG Temp	Activity	Other Notes	Source 1	Source 2	Source 3	Source 4
462		5/20/2013	3:33 PM		Hands - second-degree burns, blisters	U	U	U	U	U	"Hand burned from turf of the field. Didn't slide, just the sun beating down on rubber. Not a sunburn. #FREAKINGTURF"	<a href="https://twitter.com/anal...">https://twitter.com/anal...</a>			
463		8/4/2016	8:01 PM		Hands - second-degree burns, blisters	WI	U	U	U	U	"My son burned both his hands during football practice on artificial turf, never seen this before."	<a href="https://twitter.com/Incag...">https://twitter.com/Incag...</a>			
464		7/1/2012	1:00 PM		Hands - second-degree burns, blisters	U	U	U	U	U	"Let this be a lesson to all of you: don't do bear crawls on turf without gloves, your hands have a tendency to slide."	<a href="https://twitter.com/jakef...">https://twitter.com/jakef...</a>			
465		8/28/2012	9:12 PM		Hands - second-degree burns, blisters	U	U	U	U	U	"Won't be late to weights again! Bear crawls on hot turf #blisters #burnedmyhands #ouch"	<a href="https://twitter.com/coltd...">https://twitter.com/coltd...</a>			
466		8/5/2015	Late afternoon		Hands - third-degree burns	TX	U	U	U	U	Bear crawls on ST	N/A	<a href="http://www.mysanantonio...">http://www.mysanantonio...</a>		
467-488	(No picture available)	10/17/2015	Late afternoon	14-15	Hands and Knees - burns	CA	2015 - AstroTurf Gameday Grass	U	U	U	Bear crawls and crab walks on ST	"...The football players after complaining of the burns were sent to the team athletic trainer John Rentar who provided first aid treatment for their burns. A few days later the school nurse, after examining a few of the player's blistered hands, called parents to inform them that they needed further medical treatment for possible infections...The mother of the 14-year-old player said she wasn't aware of the situation or her son's wounds until a few days later, when the school called and promptly informed her that her son was in need of hospitalization..."	<a href="http://myvalleynews.com...">http://myvalleynews.com...</a>		
489	(No picture)	7/15/2016	U	20	Heat Stroke	CA	2011 - FieldTurf Revolution PE/PRF	U	U	U	Football practice	"A Fresno State football player is recovering - but not yet recovered - from a heat stroke diagnosis that knocked him comatose for two days...Shane Gama is a 20-year-old who weighs more than 300 pounds and earned second team all-conference honors last year as a junior college offensive lineman.  But his organs overheated when he suffered heat stroke during Fresno State strength and conditioning workouts. At that point, he was just struggling to survive.  Two days later, he emerged from a coma. A week after that, he's approaching normal...I'd love to get back on the field, but that's something I have to talk to my school doctors about."	<a href="http://abc30.com/sports...">http://abc30.com/sports...</a>		
490	(No picture)	8/17/2015	Morning: before 10:00 AM	16	Heat Stroke	NY	2015 - (most likely Sprinturf who sells CoolFill brand)	U	U	U	Football practice	"Visco is listed in critical condition, according to a Stony Brook Medicine spokeswoman...He's sedated," he continued. "They're trying to keep it so the body has no stress whatsoever."  It was at the conclusion of Monday morning's practice, after Shay addressed the team, when the players gathered together, raised their helmets in the air and yelled, "Family!" The players then started to disperse and head off the practice field when it was noticed that Visco had collapsed in the middle of the field. The school's trainer, Chris	<a href="http://riverheadnewsrev...">http://riverheadnewsrev...</a>		
491		5/12/2013	7:35 PM		Leg - abrasion (turf burn)	NY	FieldTurf	U	U	U	Soccer	N/A	<a href="https://coachkelsports.w...">https://coachkelsports.w...</a>		
492		1/24/2014	U		Leg - abrasion (turf burn)	U	U	U	U	U	Soccer	N/A	<a href="https://coachkelsports.w...">https://coachkelsports.w...</a>		
493		8/27/2016	11:14 AM		Leg - abrasion (turf burn)	MA	2014 - FieldTurf	U	U	U	Football	N/A	<a href="https://twitter.com/MHS...">https://twitter.com/MHS...</a>		
494		4/14/2013	6:30 PM		Legs - abrasion (turf burn)	MA	FieldTurf	U	U	U	Soccer	N/A	<a href="https://coachkelsports.w...">https://coachkelsports.w...</a>		
495		8/10/2015	3:59 PM		Melted cleat	TX	2012 - Hellas Matrix artificial turf	U	U	U	Football practice	N/A	<a href="https://twitter.com/Egle...">https://twitter.com/Egle...</a>		
496		8/8/2011	Unknown		Melted cleat	IA	U	U	U	130	Soccer	N/A	<a href="http://forums.bigsoccer.c...">http://forums.bigsoccer.c...</a>		
497		7/19/2012	3:08 PM		Melted cleats	U	U	U	U	U	U	"The turf was so hot at our team run this afternoon, it melted through the adhesive on my cleat. #NoJoke"	<a href="https://twitter.com/Mols...">https://twitter.com/Mols...</a>		
498		8/26/2014	4:42 PM		Melted cleats	U	U	U	U	U	U	"Week old cleats literally melted apart on the turf today at practice"	<a href="https://twitter.com/Stelb...">https://twitter.com/Stelb...</a>		
499		9/30/2012	10:57 AM		Melted cleats	LA	U	U	U	U	Flag football	"@MikeCoppage this is what my flag football cleats from college looked like after LSU field turf melted glue last game"	<a href="https://twitter.com/mike...">https://twitter.com/mike...</a>		
500		6/28/2014	9:00 AM		Melted cleats	U	U	U	U	U	U	"bruuuh the turf melted my bro @goldan_child cleats ☹☹☹☹"	<a href="https://twitter.com/BSnc...">https://twitter.com/BSnc...</a>		
501		6/14/2015	12:08 PM		Melted cleats	U	U	U	U	U	U	"Turf melted my cleats!"	<a href="https://twitter.com/Matt...">https://twitter.com/Matt...</a>		
502		8/15/2016	1:26 PM		Melted cleats	U	U	U	U	U	Soccer camp on ST	"So hot on the turf at soccer camp that the glue on Sydney's cleats melted."	<a href="https://twitter.com/Psrof...">https://twitter.com/Psrof...</a>		

Synthetic Turf/Tire Playground: Abrasions, Burns, Heat Stroke, Melted Cleats

Number	Picture	Date	Time	Age	Injury/Event	State	ST Brand	Air Temp	ST/TPG Temp	Activity	Other Notes	Source 1	Source 2	Source 3	Source 4
503	(No picture available)	6/13/2016	U		U Melted cleats	Belize	U	U	U	Soccer	"...Katie Jones, lost the soles of their boots which came unglued!..."	http://amandala.com.bz/			
503-505		6/11/2016	3:33 PM		U Melted cleats	GA	2016 - Shaw Sports Turf's Legion 41 System with HydroChill	U	U	Soccer	"New turf GS hottest surface I've been on. 3 SHS players shoes melt and explode during 7 on 7 today #SunBeltaware" Shaw Sports Turf's Legion 41 System with HydroChill, "an evaporating cooling system installed underneath the field to help cool the turf the same way the human body cools itself through sweating. This technology is the only patented technology of its kind and is guaranteed to cool the field to at least 30 degrees lower than a standard synthetic turf field."	https://twitter.com/thej			
506		5/30/2015	12:59 PM		U Melted cleats	U	U	U	U	U	"When your cleats melt while you're playing @SGP"	https://mobile.twitter.com			
507		8/24/2015	3:40 PM		U Melted cleats	U	U	U	U	Football practice	"Only in Texas do your cleats melt during football practice"	https://mobile.twitter.com			
508		4/19/2015	3:45 PM		U Melted cleats	U	U	U	U	U	@alexmorgan13 well mine turned out that the turf got so hot that my cleats got melted and I had to get new ones...	https://mobile.twitter.com			
509		9/1/2015	U		N/A Melted Fields	CA	Regal Field	U	U	Athletic fields melt U under the sun	the plastic that made the base of the synthetic fields melted into clumps. "...Hovatter said the pellets were supposed to withstand heat up to 180 degrees, but in tests had melted at 140 degrees. Synthetic fields absorb heat, resulting in surface temperatures much higher than measured in the surrounding air..."	http://abc7.com/news/5			
510		7/9/2014	10:30 AM		Melted plastic turf U fibers on cleats	U	U	U	U	U	"Running so fast we melted the turf!!! #hotsweaty #livelovela @jillian_doherty"	https://twitter.com/_mot			
511		8/10/2016	U		U Melted shoe	Canada	U	95 (air temp day of article)	203 (an ST field measured in Toronto)	Soccer	Bottoms of shoes melted. Players' water bottles kept off of field due to heating up water; players don't want to drink hot water. Can't use fields til after sundown. Must water them to cool.	http://www.cbc.ca/news			
512		7/10/2015	1:06 PM		U Melted shoes	U	U	U	U	Game	"The Lions are catching fire! Just look at Coach Paul's shoes...they melted on the turf during that last game! #itshot"	https://mobile.twitter.com			
513		8/15/2015	9:38 AM		U Melted shoes	U	U	U	U	U	"@WendyNBCSD 'It's so hot my turf shoes melted.'"	https://mobile.twitter.com			
514	(No picture available)	8/10/2016	U		U Melted shoes	Canada	U	96 (air temp day of article)	204 (an ST field measured in Toronto)	Soccer	Players' water bottles kept off of field due to heating up water; players don't want to drink hot water.	http://www.cbc.ca/news			
515		6/1/2013	12:52 PM		U Melted shoes	U	U	U	U	Refereeing on ST	"3 games refereeing on the turf at Howison Park melted my @nikefootball turf shoes #Hot"	https://twitter.com/CGJo			
516		9/7/2013	3:07 PM		U Melted shoes	U	U	U	U	U	"I am so hot I melt shoes #hotSID #hotturf"	https://mobile.twitter.com			
517		6/16/2015	12:37 PM		Melted thick water U bottle	U	U	U	U	U	"When you're at lax camp and it's so hot on the turf your water bottle melts. #98degreesandrising #offseason #hardwork"	https://twitter.com/Girish			
518		2/8/2016	7:14 PM		Melted tire crumb U on cleats	U	U	U	U	U	"Wow I love having melted turf on my cleats ☺☺☺"	https://twitter.com/audre			
519	(No picture available)	Fall 2015	U		16 Toes - burns	CT	2001 - FieldTurf, 2015 - SprinTurf	U	U	Football barefoot runs U (as instructed by coach)		http://www.wfsb.com/st			