PUBLIC SUBMISSION

Docket: ATSDR-2016-0002
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill 0923-16PJ

Comment On: ATSDR-2016-0002-0003
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill ATSDR-2016-0002

Document: ATSDR-2016-0002-0004
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill 0923-16PJ Comment on FR Doc # 2016-03305

Submitter Information

Name: JEAN PUBLIEE

General Comment

THIS IS TOO EXTENSIVE AND COSTLY. BEST FOR YOU TO EMPLOY SOMEBODY TO EXAMINE THE DIFFERENT TYPES OF TURF FIELD AND PAY FOR THE TESTING OF WHETHER IT IS POISON OR NOT. JUST DO IT. THIS ROUNDABOUT WAY OF LETTING PROFITEERS TRY TO HOODWINK YOU IS STUPID. PAY FOR THE TESTING OF THE DIFFERENT TYPES. FIND THE BEST TYPE AND MAYBE ALLOW IT IF IS NOT HARMFUL. IF IT IS HARMFUL, JUST BAN IT. THIS ROUNDABOUT WAY YOU HAVE PROPOSED IS JUST A PLAIN STUPID. AND VERY COSTLY IN THE LONG RUN. IT WILL TAKE 20 YEARS THE WAY YOU PROPOSE TO OINVESTIGATE THIS. WE DONT HAVE THAT MUCH TIME IF OUR KIDS ARE BEING HARMED. WE WANT ANSWERS AND WE WANT THEM NOW.
PUBLIC SUBMISSION

Docket: ATSDR-2016-0002
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill 0923-16PJ

Comment On: ATSDR-2016-0002-0003
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill ATSDR-2016-0002

Document: ATSDR-2016-0002-0008
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill 0923-16PJ Comment on FR Doc # 2016-03305

Submitter Information

Name: Anonymous Anonymous

General Comment

I applaud the EPA for taking up this investigation. As a goal keeper who was diagnosed with Hodgkin's Lymphoma after many years of playing on turf fields, I am eager to know if there is a causal link. It will also critically effect my decision to coach our young children on these surfaces. Without concrete scientific information, we are currently boycotting the surfaces, so the potential economic damage that some may be concerned about is already being done.
PUBLIC SUBMISSION

Docket: ATSDR-2016-0002
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill 0923-16PJ

Comment On: ATSDR-2016-0002-0003
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill ATSDR-2016-0002

Document: ATSDR-2016-0002-0009
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill 0923-16PJ Comment on FR Doc # 2016-03305

Submitter Information

Name: Joe McDonough
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General Comment

I commend Sens. Blumenthal and Nelson for their interest in this very important topic. I also thank the White House for directing 3 governmental agencies to research crumb rubber in artificial turf fields. Very importantly, the general public should acknowledge the efforts of Coach Amy Griffin at the Univ of Washington and NBC for playing such a large part in stimulating discussion on this topic.

My son died from leukemia at the age of 14 and was a very accomplished, elite-level soccer player. Did crumb rubber play any role in his death? I have no idea. But this is a topic that absolutely deserves to be researched and we need to let the science guide us to whatever is the most honest answer.

Following my son's death, I have dedicated my life to fighting childhood cancer and the charity that I run has been very involved in research into crumb rubber. We are working with very accomplished epidemiologists at one of the leading universities in the U.S. If appropriate, we look forward to collaborating with these governmental agencies. And, let's also not forget that appropriate testing should also be done on the alternative surfaces (i.e. natural grass) as other potential environmental hazards (i.e. fertilizers, chemicals) may also be present for kids and adults.
The bottom line is that we need to get an answer that is grounded in science. If there's no harm to crumb rubber, then this is a great way to keep tires out of landfills. If we learn that crumb rubber is dangerous, its use must be stopped immediately. This is, understandably, a very emotional topic. But, we need to ensure that the scientific research design is right, the science is fair and interpreted honestly, and conducted as quickly as possible (without political interference or delay).

Thank you.
PUBLIC SUBMISSION

Docket: ATSDR-2016-0002
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill 0923-16PJ

Comment On: ATSDR-2016-0002-0003
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill ATSDR-2016-0002

Document: ATSDR-2016-0002-0012
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill 0923-16PJ Comment on FR Doc # 2016-03305

Submitter Information

Name: Anamarija Kristic

General Comment

I am glad the federal government is planning to research safety of crumb rubber. I've read about this issue in the papers, and heard radio shows addressing this. Too many products are put on the market in the USA with no regard for safety for humans, animals or the environment.
PUBLIC SUBMISSION

Docket: ATSDR-2016-0002
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill 0923-16PJ

Comment On: ATSDR-2016-0002-0003
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill ATSDR-2016-0002

Document: ATSDR-2016-0002-0021
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill 0923-16PJ Comment on FR Doc # 2016-03305

Submitter Information

Name: Anonymous Anonymous

General Comment

Study development should include consultation with the European Union (EU) scientists and regulators that developed current Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) standards. The EU Commission Regulation No. 1272/2013 (amending Annex XVII to Regulation No. 1907/2006) states:

"5. Articles shall not be placed on the market for supply to the general public, if any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use, contain more than 1 mg/kg (0.0001 % by weight of this component) of any of the listed PAHs. Such articles include amongst others: sport equipment such as bicycles, golf clubs, racquets household utensils, trolleys, walking frames tools for domestic use clothing, footwear, gloves and sportswear watch-straps, wrist-bands, masks, head-bands
6. Toys, including activity toys, and childcare articles, shall not be placed on the market, if any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use, contain more than 0.5 mg/kg (0,00005 % by weight of this component) of any of the listed PAHs."
The ATSDR study should test for PAHs and also reference and discuss the rationale behind these EU limits.
PUBLIC SUBMISSION

Docket: ATSDR-2016-0002
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill 0923-16PJ

Comment On: ATSDR-2016-0002-0003
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill ATSDR-2016-0002

Document: ATSDR-2016-0002-0032
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill 0923-16PJ Comment on FR Doc # 2016-03305

Submitter Information

Name: Meghan Tierney-Knight
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General Comment

Knowing the composition of tires I am very uncomfortable have my kids play amongst such small bits every day. They get in your hair, socks, shoes, stuck to your clothes, in your ears, and even mouth. The degradation of such small pieces are bound to happen allowing a release of chemicals and heavy metals, which cannot be good for the body and or environment. As an advocate for the environment I am supportive of recycling of tires, but not at the expense of our children in their playgrounds and sports fields. I hope the ban of crumb rubber fill becomes the norm for the sake of our children and the environment.
PUBLIC SUBMISSION

Docket: ATSDR-2016-0002
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill 0923-16PJ

Comment On: ATSDR-2016-0002-0003
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill ATSDR-2016-0002

Document: ATSDR-2016-0002-0044
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill 0923-16PJ Comment on FR Doc # 2016-03305

Submitter Information

Name: Elizabeth Roedell
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General Comment

Synthetic Turf Fields with Crumb Rubber poses an environmental and health risk for our children. Further studies must be done on these toxic substances.
**PUBLIC SUBMISSION**

**Docket:** ATSDR-2016-0002  
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill 0923-16PJ

**Comment On:** ATSDR-2016-0002-0003  
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill ATSDR-2016-0002

**Document:** ATSDR-2016-0002-0078  
Collections Related to Synthetic Turf Fields with Crumb Rubber Infill 0923-16PJ Comment on FR Doc # 2016-03305

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**Submitter Information**

**Name:** Anonymous Anonymous  
**Address:** 20008  
**Email:** benjaminfstephan@gmail.com

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**General Comment**

I am a soccer player and play regularly on turf fields. It has burned my feet and melted my shoes on extremely hot days. It also smells toxic at times. The tire crumbs are very annoying and come home with me in my socks/shoes and on me after playing.