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attached is a file that lists microplastics issues involving pthalates. I would recommend that you look into the disposal of medical masks due to the 10/22 study included. Larry Dunn NTTC

Microplastics are intentionally added to a range of products including **fertilizers, plant protection products, cosmetics, household and industrial detergents, cleaning products, paints and products used in the oil and gas industry**. Microplastics are also used as the soft infill material on artificial turf sports pitches.



echa.europa.eu/hot-topics/microplastics

Sources of research into microplastics and phthalates:

www.sciencedirect.com/science/article/pii/S0304389421029137

<https://pubmed.ncbi.nlm.nih.gov/35334264>

<https://www.healthline.com/nutrition/microplastics>

[**Phthalates released from microplastics inhibit microbial ...**](#)

<https://pubmed.ncbi.nlm.nih.gov/35931388>

[**Contamination and ecological risk of microplastics and phthalates ...**](#)

<https://pubmed.ncbi.nlm.nih.gov/35588186>

[**Polyvinyl Chloride Microplastics Leach Phthalates into the ...**](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9583606>

[**Perspectives on ecological risks of microplastics and phthalate ...**](#)

<https://link.springer.com/article/10.1007/s42832-021-0092-4>

[**Are Microplastics in Food a Threat to Your Health?**](#)

<https://www.healthline.com/nutrition/microplastics>

[**Effects of Exposure to Phthalates or Microplastics on Children's ...**](#)

<https://www.frontiersin.org/research-topics/35189>

[**Microplastics, bisphenols, phthalates and pesticides in ...**](#)

<https://www.sciencedirect.com/science/article/pii/S0025326X21011395>

[**Polyvinyl Chloride Microplastics Leach Phthalates into the ...**](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9583606>

[**Prenatal exposure to phthalates is associated with decreased ...**](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3862078>

[**Perspectives on ecological risks of microplastics and phthalate ...**](#)

<https://link.springer.com/article/10.1007/s42832-021-0092-4>

[Polyvinyl Chloride Microplastics Leach Phthalates into the ...](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC958360)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC958360>

[Prenatal exposure to phthalates is associated with decreased ...](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3862078)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3862078>

[Migration of Microplastics and Phthalates from Face Masks to ...](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9608222)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9608222>

[Molecules | Free Full-Text | Migration](https://www.mdpi.com/1420-3049/27/20/6859/htm)

[of Microplastics and Phthalates ...](https://www.mdpi.com/1420-3049/27/20/6859/htm)

<https://www.mdpi.com/1420-3049/27/20/6859/htm>

[Microplastics: A Threat for Male Fertility - PMC - National Center ...](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7967748)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7967748>

[Phthalates: Research finds more worrying links with human ...](https://chemtrust.org/phthalates-human-health)

<https://chemtrust.org/phthalates-human-health>

[Microplastics in food: Health risks and solutions - Medical News Today](https://www.medicalnewstoday.com/articles/what-do...)

<https://www.medicalnewstoday.com/articles/what-do...>