



Baby Mattresses

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Debra Lynn Dadd

author of the first book on toxic chemicals in consumer products



About Debra Lynn Dadd Recommended Products

Consumer advocate **Debra Lynn Dadd** has been finding and recommending the least toxic products available in the marketplace for more than three decades, publishing her recommendations first in books and then on the Internet.

She already has—at www.debraslist.com—the largest and most comprehensive directory of websites that sell the least toxic products that exist today, with 100s of links to 1000s of products in a broad range of categories. Her recommendations are trusted because people who shop on the websites she recommends often experience improvement in their quality of life, and thus continue to seek out and use additional least-toxic products.

Now, **Debra Lynn Dadd Recommended Products** takes Debra's recommendations one step further by **evaluating specific products**.

Unlike seals and certifications, Debra provides a **written Letter of Recommendation and logo** along with a **Materials Review**. The Review describes in detail **why she considers the product to be unlikely to do harm to the consumer under normal use**.

www.debralynndadd.com/recommended-products



Debra Lynn Dadd Recommended Products

LETTER OF RECOMMENDATION

Lullaby Earth Baby Mattresses

Lullaby Earth | Chagrin Falls, Ohio 44023 USA | LullabyEarth.com

Valid from 1/1/17 to 1/1/18

To Whom It May Concern:

I have reviewed the materials used to make the following listed products, based on information provided to me by the manufacturer and available publicly on their website. I used publicly available scientific data on the possible health effects of each material to determine that these products meet my personal standards, based on 30+ years of experience as a consumer advocate for least-toxic products. Further details are in the attached Materials Review.

- **Healthy Support Crib Mattresses**
- **Healthy Support Crib Mattresses 2-Stage**
- **Breeze Breathable Crib Mattresses**
- **Breathable Mattress Pads**
- **buybuy Baby Lullaby Earth Mattresses**
- **Pottery Barn Lullaby Earth Mattresses**
- **ED (Ellen DeGeneres) Lullaby Earth Mattresses**
- **Rosie Pope Lullaby Earth Mattresses**

I charge fees for my work reviewing materials, writing the Materials Review, and for the right to publicly display the Debra Lynn Dadd Recommended Products logo, Letter of Recommendation and Materials Review on the manufacturer's website and other promotional materials. Lullaby Earth has paid these fees.

Debra Lynn Dadd

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Debra Lynn Dadd Recommended Products

MATERIALS REVIEW

Lullaby Earth Baby Mattresses

Lullaby Earth | Chagrin Falls, Ohio 44023 USA | LullabyEarth.com

Valid from 1/1/17 to 1/1/18

I have asked the manufacturer for a list of all materials used, and the manufacturer has acknowledged that all materials have been provided for my evaluation.

The purpose of this Materials Review is to show that the materials used to make the products listed in the attached Letter of Recommendation are unlikely to do harm to the user of the products under normal use.

I have been recommending Lullaby Earth mattresses on my Debra's List website (www.debraslist.com) since the **Lullaby Earth** brand was first developed in 2012. I was very happy to recommend this brand, for it was specifically designed for affordable price points.

Founder Barry Cik is a Board Certified Environmental Engineer who has been chasing toxic chemicals for more than thirty years. He is also a Certified Hazardous Materials Manager and a Certified Diplomate Forensic Engineer. Barry founded Lullaby Earth so every baby could sleep on a mattress made without toxic chemicals, at an affordable price.



I have reviewed the materials used to make Lullaby Earth mattresses and found them to be among the safest materials I know of that can be used to make crib mattresses. The company's "no compromise" approach has led them to use only materials not likely to

do harm in innovative ways that also achieve the practical and regulatory requirements of crib mattresses.

In addition, the mattress materials have been independently certified to meet the nontoxic standards of MADE SAFE. Lullaby Earth mattresses are also certified to the GREENGUARD “Gold” industry emissions standard.



It is imperative to follow manufacturer guidelines for use of certified products.

The following materials are used in **Lullaby Earth** baby mattress models.

- Food-grade Low-density Polyethylene (LDPE)
- Polyester (PET)

Clean Production Action recently developed *The Plastics Scorecard*, which evaluates the hazardous effects of various plastics. Polyethylene is one of the “most benign” plastics.

To the best of my knowledge, this is the complete list of materials used to make the products listed in the Recommendation.

Food-grade **polyethylene** is widely used throughout the food packaging industry. Known for its relative purity and nontoxic properties, PE has a simple molecular structure that does not require questionable chemical additives (as opposed to vinyl/PVC) and is favored by environmental groups all over the world. Lullaby Earth uses only polyethylene formulated to meet food contact standards. Lullaby Earth holds a patent for using food-grade polyethylene (that meets FDA food contact standards) for waterproofing a mattress.

Polyethylene terephthalate (PET or PETE) is a clear, tough plastic in the polyester family. It is made from only two chemicals that are tightly bonded together. It does not contain problematic phthalate plasticizers.

I researched to see if there was any release of chemical gasses from PET into the air that baby might breathe.

NASA has a website (www.outgassing.nasa.gov) where you can look up all kinds of materials they have assessed for outgassing because they need to choose materials for spaceships that do not outgas. They found that PET

needed zero curing time to be used in a spaceship. So if your baby were going on a mission to outer space, he could make the trip lying on a Lullaby Earth mattress.

All crib mattresses are required to meet Federal and State flammability requirements. By using low-flammable materials to begin with, Lullaby Earth has eliminated the need for chemical flame barriers or other flame retardant chemicals in their products, while still meeting all Federal and State flammability standards.

All Lullaby Earth mattresses are made in the USA.

All Lullaby Earth mattresses are protected from exposure to toxic chemicals during shipping by food-grade polyethylene bags.

I personally have visited their manufacturing facility. There are no assembly lines. A team of real people work cooperatively together to cut, sew, construct, inspect and pack each mattress, using low-tech machines as well as various hand tools.

The environment is clean and fragrance-free. No toxic cleaners, pesticides, or other toxic chemicals are used in the building. "Toxic chemicals or other unacceptable materials are not permitted in our facility, period."

Lullaby Earth baby mattresses do not use the following materials commonly found in conventional baby mattresses:

- Polyurethane foam
- Soy foam, eco foam, biofoam, plant-derived foam (all of which are mostly polyurethane foam)
- Chemical flame barriers or other flame retardant chemicals
- Latex (natural or synthetic)
- Vinyl and associated phthalates
- Perfluorinated compounds
- Antimony
- Formaldehyde
- Pesticides
- GMOs
- Questionable glues/adhesives

After visiting their facility and examining their products, reviewing their website and certifications, and speaking with the owners and staff, **I recommend the Lullaby Earth products listed in my Letter of Recommendation as products that are unlikely to do harm to the consumer under normal use.**

A handwritten signature in black ink that reads "Debra Lynn Dadd". The signature is written in a cursive, flowing style.

Debra Lynn Dadd

DISCLAIMER

The purpose of this Product Recommendation is simply to make known that the recommended products do not contain materials that may do harm, to the best of my knowledge. I speak not as a scientist or toxicologist, but as an educated consumer advocate. I am not a medical doctor and I am not giving medical advice. My intent in providing this Product Recommendation is simply to offer you information that may help you, in your own choice to eliminate toxic exposures from your life.