

Act 199 consumer data, problems and solutions

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ASBESTOS & LEAD IN BUILDINGS

CHILDREN'S ENVIRONMENTAL HEALTH

CLIMATE & HEALTH

DRINKING WATER

ENVIRONMENTAL CHEMICALS & POLLUTANTS

ENVIRONMENTAL PUBLIC HEALTH TRACKING

FOOD & LODGING PROGRAM

HEALTHY HOMES

HEALTHY SCHOOLS

RADIOLOGICAL HEALTH

RECREATIONAL WATER

TOWN HEALTH OFFICERS

PLANS & REPORTS

CONTACT: Environmental Health Division 108 Cherry Street P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070 Phone: 802-863-7220 or 800-439-8550 (in Vermont) Fax: 802-863-7483 AHS.VDHEvtHealth@vermont.gov

CHEMICALS IN CHILDREN'S PRODUCTS

There are many chemicals in our environment. Some of them are in products we all use—including children's products. Children can be more susceptible to some chemicals. We encourage you to learn more about the chemicals that are in children's products.

WHY FOCUS ON CHILDREN?

- Some chemicals can interfere with a child's growth and development.
- Children's bodies are small so they can take in more chemicals in proportion to their body weight than adults.
- Children can come into contact with more chemicals through how interact with their environment (e.g. hand-to-mouth behavior).

PRODUCT SEARCH

The Health Department collects data on the presence of certain chemicals in children's products sold in Vermont. The data is sorted by chemical in the table below. You can browse the data files, which are in Excel format, to see the chemicals present in different product categories or search for a specific product using brand name and product model or UPC number, which is the number on the barcode of the product.

For help interpreting the data, please see the [Public Data Directory](#). You can also download the fact sheets for information on each chemical.

NOTE: The reports on this website are based on data provided to the Health Department. The presence of a chemical in a children's product does not necessarily mean that the product is harmful to human health or that there is any violation of existing safety standards or laws. The reporting triggers are not health-based values.

CHEMICAL	DATA	INFORMATION	DATE
Toluene	Toluene Data	Toluene Fact Sheet	10/18/2017



MORE INFORMATION

B	C	D	E	H
Chemical	Brick Name	BrickID	Manufacturer Name	Component
Toluene	Artists Accessories	10001682	Greenbrier International, Inc.	Surface coatings (paints, plating, waterproofing etc.)
Toluene	Artists Painting Surface Agents	10001678	Greenbrier International, Inc.	Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	Artists Painting/Drawing Supplies Other	10001685	Michaels Stores Inc	Surface coatings (paints, plating, waterproofing etc.)
Toluene	Artists Painting/Drawing Supplies Other	10001685	Michaels Stores Inc	Inks/Dyes/Pigments
Toluene	Artists Pastels/Charcoal/Crayons	10001677	Greenbrier International, Inc.	Homogenous Mixtures (gels, creams, powders, liquids, adhesives,
Toluene	Arts/Crafts Variety Packs	10001760	Greenbrier International, Inc.	Homogenous Mixtures (gels, creams, powders, liquids, adhesives,
Toluene	Arts/Crafts Variety Packs	10001760	Greenbrier International, Inc.	Synthetic Polymers (synthetic rubber, plastics, foams etc.)
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Toluene	Arts/Crafts Variety Packs	10001760	Greenbrier International, Inc.	Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	Athletic Footwear- General Purpose	10001070	Brooks Sports Inc.	Inks/Dyes/Pigments
Toluene	Athletic Footwear- General Purpose	10001070	Brooks Sports Inc.	Surface coatings (paints, plating, waterproofing etc.)
Toluene	Athletic Footwear- General Purpose	10001070	Brooks Sports Inc.	Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	Baby Feeding- Bibs	10000732	Dan-Dee International Limited	Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	Baby Feeding- Bibs	10000732	Dan-Dee International Limited	Textiles (synthetic fibers and blends)
Toluene	Baby Walkers	10000804	Artsana USA, Inc.	Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	Blankets/Throws (Non Powered)	10002224	Dan-Dee International Limited	Textiles (synthetic fibers and blends)
Toluene	Board Games (Non Powered)	10005133	Greenbrier International, Inc.	Surface coatings (paints, plating, waterproofing etc.)
Toluene	Board Games/Cards/Puzzles Other	10005136	Greenbrier International, Inc.	Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	Board Games/Cards/Puzzles Other	10005136	Greenbrier International, Inc.	Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	Car/Train Sets (Non Powered)	10005190	Greenbrier International, Inc.	Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	Car/Train Sets (Non Powered)	10005190	Greenbrier International, Inc.	Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	Car/Train Sets (Non Powered)	10005190	Greenbrier International, Inc.	Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	Car/Train Sets (Non Powered)	10005190	Greenbrier International, Inc.	Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	Car/Train Sets (Powered)	10005191	Home Depot	Synthetic Polymers (synthetic rubber, plastics, foams etc.)

B	C	D	E	H
Chemical	Brick Name	BrickID	Manufacturer Name	Component
Toluene	Artists Accessories	10001682	Greenbrier International, Inc.	Surface coatings (paints, plating, waterproofing etc.)
Toluene	Artists Painting Surface Agents	10001678	Greenbrier International, Inc.	Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	Artists Painting/Drawing Supplies Other	10001685	Michaels Stores Inc	Surface coatings (paints, plating, waterproofing etc.)
Toluene	Artists Painting/Drawing Supplies Other	10001685	Michaels Stores Inc	Inks/Dyes/Pigments
Toluene	1677 Greenbrier International, Inc.			Surface coatings (paints, plating, waterproofing etc.)
Toluene	L678 Greenbrier International, Inc.			Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	L685 Michaels Stores Inc			Surface coatings (paints, plating, waterproofing etc.)
Toluene	L685 Michaels Stores Inc			Inks/Dyes/Pigments
Toluene	L677 Greenbrier International, Inc.			Homogenous Mixtures (gums etc.)
Toluene	L760 Greenbrier International, Inc.			Homogenous Mixtures (gums etc.)
Toluene	L760 Greenbrier International, Inc.			Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	L760 Greenbrier International, Inc.			Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	L760 Greenbrier International, Inc.			Surface coatings (paints, plating, waterproofing etc.)
Toluene	Board Games/Cards/Puzzles Other	10005136	Greenbrier International, Inc.	Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	Board Games/Cards/Puzzles Other	10005136	Greenbrier International, Inc.	Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	Car/Train Sets (Non Powered)	10005190	Greenbrier International, Inc.	Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	Car/Train Sets (Non Powered)	10005190	Greenbrier International, Inc.	Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	Car/Train Sets (Non Powered)	10005190	Greenbrier International, Inc.	Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	Car/Train Sets (Non Powered)	10005190	Greenbrier International, Inc.	Synthetic Polymers (synthetic rubber, plastics, foams etc.)
Toluene	Car/Train Sets (Powered)	10005191	Home Depot	Synthetic Polymers (synthetic rubber, plastics, foams etc.)

www.healthvermont.gov/environment/children/chemical-disclosure-program-childrens-products-manufac...

HEALTH & THE ENVIRONMENT

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ENVIRONMENTAL PUBLIC HEALTH TRACKING

QUICK LINKS | ALERTS | GET HELP NOW | HOW HEALTHY ARE WE? | SEARCH

HOME / HEALTH & THE ENVIRONMENT / CHILDREN'S ENVIRONMENTAL HEALTH /

CHEMICAL DISCLOSURE PROGRAM FOR CHILDREN (FOR MANUFACTURERS)

There are many chemicals in our environment. Some of them are in products including children's products. Consumers are encouraged to learn more about chemicals that are in children's products.

Vermont prioritizes protecting public health and the environment. Beginning with manufacturers who use chemicals designated by the State of Vermont as Priority Chemicals of Concern to Children, must report information about these chemicals to the State of Vermont.

> [Vermont Law and Regulations](#)

te - .xlsx format or .xls format. Please do not change rows 1 and 2 will cause your file to be rejected. Copy

be sent to the Health Department via email at the received within 24 hours of the disclosure, the request

document identifies the PQLs that Vermont has set laboratories that can test for the chemicals. PQL is to a product with confidence.

form - use this form to notify the Health Department at the product is no longer for sale. Upon receipt of reported information from the website.

Children - PDF file or Excel file

ded in accordance with the standards set forth in Chemical Abstracts Service (CAS) number.

Chemical Disclosure Datasets

The chemical disclosures have been submitted to the Health Department by manufacturers of children's products. The disclosures apply to children's products that are offered for sale in Vermont and are updated periodically.

Brand Name and Product Model (BNPM) includes brand name and product model data for each product. Product models may be words or numbers. The numbers are typically the Universal Product Code (UPC) for the product. As some brand name and product model information is insufficient to identify a product, the data will be updated with additional information provided by manufacturers. *the data set is very large, and is split into multiple files below to be downloaded.*

> [Brand Name and Product Model \(BNPM\) Data Set](#)

[Function Set](#) includes Chemical Name, Function, Component, Concentration, and Brick (the Chemical Classification product description).

Brand Name and Product Model (BNPM) Data Set

TITLE	DATE	TYPE
> BRAND NAME AND PRODUCT MODEL PAGE 01	10/30/2017	CSV
> BRAND NAME AND PRODUCT MODEL PAGE 02	10/30/2017	CSV
> BRAND NAME AND PRODUCT MODEL PAGE 03	10/30/2017	CSV
> BRAND NAME AND PRODUCT MODEL PAGE 04	10/30/2017	CSV
> BRAND NAME AND PRODUCT MODEL PAGE 05	10/30/2017	CSV
> BRAND NAME AND PRODUCT MODEL PAGE 06	10/30/2017	CSV
> BRAND NAME AND PRODUCT MODEL PAGE 07	10/30/2017	CSV
> BRAND NAME AND PRODUCT MODEL PAGE 08	10/30/2017	CSV
> BRAND NAME AND PRODUCT MODEL PAGE 09	10/30/2017	CSV
> BRAND NAME AND PRODUCT MODEL PAGE 10	10/30/2017	CSV
> BRAND NAME AND PRODUCT MODEL PAGE 11	10/30/2017	CSV
> BRAND NAME AND PRODUCT MODEL PAGE 12	10/30/2017	CSV
> BRAND NAME AND PRODUCT MODEL PAGE 13	10/30/2017	CSV
> BRAND NAME AND PRODUCT MODEL PAGE 14	10/30/2017	CSV
> BRAND NAME AND PRODUCT MODEL PAGE 15	10/30/2017	CSV
> BRAND NAME AND PRODUCT MODEL PAGE 16	10/30/2017	CSV
> BRAND NAME AND PRODUCT MODEL PAGE 17	10/30/2017	CSV
> BRAND NAME AND PRODUCT MODEL PAGE 18	10/30/2017	CSV
> BRAND NAME AND PRODUCT MODEL PAGE 19	10/30/2017	CSV

70 pages



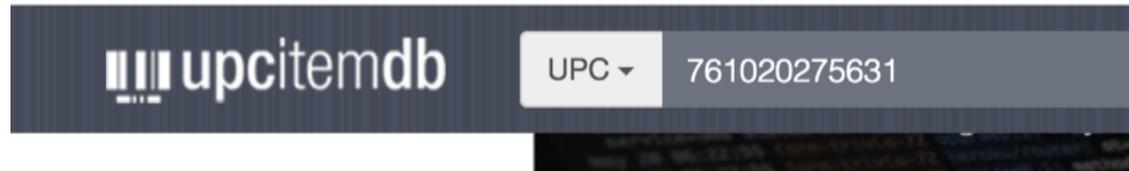
ManufacturerName	CAS	ChemicalName	BrandName	ProductModel
PTI Group, Inc.	108-88-3	Toluene	BSKT PLSH MED SPDRMIN	SM00290
PTI Group, Inc.	108-88-3	Toluene	PMKN TAT PAPER 2CT FRZN PBINS4C	FZ00053
PTI Group, Inc.	117-81-7	Di-2-ethylhexyl phthalate	STOCKING FABRIC MED DESPICABLE ME STAND 13IN	DS00045
PTI Group, Inc.	117-81-7	Di-2-ethylhexyl phthalate	STOCKING FABRIC MED FROZEN STAND OLAF 13IN	FZ00087
PTI Group, Inc.	117-81-7	Di-2-ethylhexyl phthalate	STOCKING FABRIC MED FROZEN STAND ELSA 13IN	FZ00088
PTI Group, Inc.	117-81-7	Di-2-ethylhexyl phthalate	STOCKING FABRIC MED HELLO KITTY STAND 13IN	HK00634
PTI Group, Inc.	117-81-7	Di-2-ethylhexyl phthalate	STOCKING FABRIC MED MINNIE MOUSE STAND 13IN	MN00275
PTI Group, Inc.	117-81-7	Di-2-ethylhexyl phthalate	STOCKING FABRIC MED TMNT STAND RAPH 13IN	NT00184
PTI Group, Inc.	117-81-7	Di-2-ethylhexyl phthalate	STOCKING FABRIC MED SPONGEBOB SQUARE PAN...	SB00329
PTI Group, Inc.	117-81-7	Di-2-ethylhexyl phthalate	STOCKING FABRIC MED SPIDERMAN STAND 13IN	SM00310
PTI Group, Inc.	117-81-7	Di-2-ethylhexyl phthalate	STOCKING FABRIC MED STAR WARS STAND STOR...	SW00138
PTI Group, Inc.	117-81-7	Di-2-ethylhexyl phthalate	MED FIGURAL PLASTIC BUCKET-DESPICABLE ME	DS00080
PTI Group, Inc.	117-81-7	Di-2-ethylhexyl phthalate	MED FIGURAL PLASTIC BUCKET-TMNT	NT00229

Brand Name and Product Model (BNPM) includes brand name and product model data for each chemical report. Product models may be words or numbers. The numbers are typically the Universal Product Code (UPC) for the product. As some brand name and product model information is insufficient to identify the product, the data will be updated with additional information provided by manufacturers. *Please note that the data set is very large, and is split into multiple files below to be downloaded.*

Brand Name and Product Model (BNPM) Data Set

SEARCH <input type="text"/>		
TITLE	DATE	TYPE
> BRAND NAME AND PRODUCT MODEL PAGE 01	10/30/2017	CSV
> BRAND NAME AND PRODUCT MODEL PAGE 02	10/30/2017	CSV
> BRAND NAME AND PRODUCT MODEL PAGE 03	10/30/2017	CSV

Example UPC code



 ZOOM



More Info

UPC-A: 7 61020 27563 1

EAN-13: 0 761020 275631

Amazon ASIN: B000VI8ODG

Country of Registration: United States

Brand: [Timberland](#)

Example “product models”

- 4161
- PP00065
- VN0001SQGP210500M1

42% of records contain something which *could* be a UPC code*

UPC's which are present are irregular:

887961 47412 1

8-49207-07063-4

8806323809304

* (974,117 out of 2,336,951)

“Brand Name” is not much better

- APRON PSTC DESP ME
- Finding Dory (*no other description*)
- 887346159858

Solution

Current reporting form

	A	B	C
1	Vermont Department of Health		
2	Brand Name	Model	
3			
4			
5			
6			
7			

Improved reporting form

	A	B	C
1	Vermont Department of Health		
2	Brand Name	Model	UPC / GTIN
3			
4			
5			
6			
7			

What *could* be...

UPC Lookup

HEALTH & THE ENVIRONMENT

666980347308

Lookup



Tommy Hilfiger Baby Boys' Bodysuit (Pack of 3)

CHEMICALS OF CONCERN

CHEMICAL	AMOUNT	MORE INFO
Antimony compounds	100 - 500 ppm	Data sheet
Cobalt	500 - 1,000 ppm	Data sheet



6 66980 34730 8

CATEGORY	Bodysuits (ID 14255)
BRAND	Tommy-Hilfiger
COLOR	Assorted
GTIN	00666980347308