

THANK YOU

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Loaned the testing equipment and provided an operator for this event.

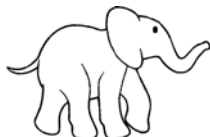
Toy #

Toy name:

Parent name:



Please support our Co-Sponsors



ELEPHANT'S TRUNK
TOY COMPANY



Swedish Engineering

VOLVO SUBARU



Educational Materials, Learning Toys & Games

Chemicals Screened

Cadmium	_____	Pass	No Pass
Lead	_____	Pass	No Pass
Chromium	_____	Pass	No Pass
Mercury	_____	Pass	No Pass
Arsenic	_____	Pass	No Pass
Barium	_____	Pass	No Pass
Selenium	_____	Pass	No Pass
Antimony	_____	Pass	No Pass
PVC	_____	Pass	No Pass

When children's health is concerned, the Oregon Toxics Alliance firmly believes that any traceable amount of these chemicals in children's products is unsafe. The inside of this brochure provides you with more specific information on our screening and each screened chemical.

Unsafe chemicals are not limited to the list of chemicals screened today. We urge you to seek further information by visiting

www.oregontoxics.org

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OREGON
TOXICS
ALLIANCE

SCIENCE
Children's Museum & Planetarium
FACTORY

Questions parents should consider when using this chemical screening information:

1. Could the chemical dissolve?
2. Can the paint chip off?
3. Is the toy made out of a material that will deteriorate over time?
4. Will it be:
 - chewed on?
 - used as a food container?
 - worn on the body?

If you respond "yes" to any of these questions, then the toy is not safe.

Consider the age of the child. If a young child puts the product in their mouth, it is more harmful. If the child is older and will avoid contact or wash up after handling it (such as certain plastic Christmas trees), you might make a different decision regarding its use.

PLASTICS TO AVOID

PVC (PolyVinylChloride) *Look for the number "3" inside or the letter "V" underneath the universal recycling symbol.* The products made of PVC contain additives, many of which are toxic, such as lead (see next page) and phthalate (THAL-ate). Phthalates are a family of plasticizer chemicals and are suspected carcinogens and reproductive toxicants. In 2009, federal law will ban phthalates from products for children under the age of 12.

Polystyrene *Marked number "6".* Suspected toxicity to immune, respiratory, and skin/sensory systems.

Polycarbonate *Often marked with "7" or "PC". Often manufactured with bisphenol A (BPA).* Suspected impact on developing breast, brain and prostate, as well as impact on behavior.

COSMETICS Many cosmetics and fragrances marketed for young adults contain phthalates. These chemicals can enter the body when inhaled or absorbed by skin. Phthalates are endocrine disruptor chemicals, can impair reproduction and development. Boys can suffer impairment to male reproductive organs.

Possible health effects, depending on level of exposure:

Cadmium

Proven carcinogen. Suspected developmental, kidney, reproductive and respiratory toxicant.

Lead

Proven carcinogen, development and reproductive toxicant. Suspected cardiovascular, gastrointestinal, immune, and nervous systems toxicant.

Chromium

Suspected respiratory, kidney, skin or sense organ toxicant. It is also a suspected carcinogen and may harm the immune system.

Mercury

Proven developmental toxicant. It is also suspected to negatively impact most other body systems and organs, such as: cardiovascular, endocrine, gastrointestinal, brain/nerve, respirator, sensory and reproductive.

Arsenic

Proven carcinogen and developmental toxicant. It is also suspected to negatively impact most other body systems and organs, such as: cardiovascular, endocrine, immune, kidney, brain/nerve, reproductive, respiratory, and skin/sensory.

Barium

Suspected skin or sensory organ toxicant

Selenium

Suspected carcinogen. It is also suspected to negatively impact most other body systems and organs, such as: cardiovascular, gastrointestinal, liver, kidney musculoskeletal, reproductive, respiratory, skin/sensory and brain/nerves.

Antimony

Suspected cardiovascular or blood toxicant, as well as reproductive, respiratory, sensory, and brain/nerve toxicants.