



## **Children's Foam Padded Sleeping Products with TDCPP**

### **What is the Priority Product?**

Select children's foam padded sleeping products containing TDCPP:

- Nap mats with polyurethane foam
- Juvenile product pads in soft-sided portable cribs
- Infant travel bed foam
- Portable infant sleeper foam
- Playard foam
- Play pen foam
- Bassinet foam
- Nap cots with foam pads
- Car bed foam pads
- Foam sleep positioners

### **Why was this Priority Product selected?**

Children are of special concern because of their developmental sensitivity. They spend many hours in close contact with these sleeping products, and breathe in dust generated containing TDCPP. TDCPP is known to the State of California to cause cancer and can cause chronic health effects. There is no regulatory requirement to include a flame retardant in children's foam padded sleeping products, nap mats, and other children's sleep products that contain foam. TDCPP has been detected in the surface waters and sediment of California water bodies.

### **What are the risks?**

TDCPP, also known as chlorinated Tris, is known to the State of California to cause cancer. It potentially causes chronic health effects and collects in tissue. TDCPP in polyurethane foam is not chemically bonded to the foam, so it can escape from foam in children's sleeping products into indoor environments and dust. It is a commonly used flame retardant, and studies show children's exposure to TDCPP from treated furniture is five times the acceptable daily intake. According to studies conducted in rats, TDCPP is associated with increased tumor rates in kidneys and testes, some of which were cancerous.

### **How do I reduce exposure risk if I continue to use the product?**

- Consider sleeping products that are filled with cotton, polyester or wool instead of polyurethane foam
- Avoid foam products that contain this flame retardant.
- Children and teachers should wash their hands often.
- Vacuum or mop nap areas often, preferably using a HEPA vacuum cleaner.
- Contact manufacturers to ask whether flame retardants were added.



**How can I properly dispose of the product?**

A children's foam padded sleeping product can be thrown in the trash.

**Are there safer substitutes?**

Yes, there are safer substitutes. Some manufacturers are offering children's sleep products without chemical flame retardants. Check with the manufacturer to find out if the product is free of chemical flame retardants. Some of the products are filled with polyester fiberfill, cotton and wool instead of polyurethane foam.

**How can I tell if my children's foam padded sleeping product contains TDCPP?**

Children's foam padded sleeping products with TDCPP in California are required to carry a Proposition 65 label. However, a number of organizations have filed Proposition 65 complaints against manufacturers of foam padded products with TDCPP for failing to attach a label. If you are not sure whether your child's foam padded sleeping product contains TDCPP, you may want to contact the manufacturer and ask if chemical flame retardants were added to the polyurethane foam in the children's sleeping product. The only other way to tell if a children's foam padded sleeping product contains TDCPP is through chemical analysis.

**Do all children's foam padded sleeping products contain TDCPP?**

No. Not all children's foam padded sleeping products contain TDCPP. The foam may contain a different chemical flame retardant or no flame retardant at all.

**Does the recent change in flame retardant regulations affect this product or chemical?**

There are no federal or California regulatory requirements for the inclusion of chemical flame retardants *in the children's foam padded sleeping products identified as Priority Products*. The federal Consumer Product Safety Commission regulates hard-sided crib mattresses with flame retardants, and the Bureau of Electronic and Appliance Repair, Home Furnishings and Thermal Insulation (BEARHFTI) regulates upholstered furniture. This product category does not include furniture.

**Is this chemical found in other products?**

Any product that contains flexible polyurethane foam could potentially contain TDCPP. Such products include: furniture, electronics, automotive interiors, toys, strollers, children's car seats, etc.