







# New School Year Brings Concerns About Exposure to Potential Poisons



The start of the school year is a frantic time for families and teachers, getting back on schedule and navigating the morning rush – a time when people might not be paying attention to situations where unintentional poisonings could occur.

"September is not only a busy time for families and school employees, it's also a busy time for us at the poison center," said Diane Calello, executive and medical director of the <a href="New Jersey Poison Control">New Jersey Poison Control</a>
<a href="Center">Center</a> at <a href="Rutgers New Jersey Medical School">Rutgers New Jersey Medical School</a>.

"Potentially dangerous products are commonly found in our everyday environments and often go unnoticed until a mishap occurs. Situations can become dangerous quickly and without warning depending on the dose of a product."

# SAFETY AT HOME AND SCHOOL

Changes in daily routines cause stress and distractions

As with households, classrooms contain substances that are harmful if ingested or used incorrectly, including medicines, cleaning chemicals and disinfectants, look-alike products, school and craft supplies, hand sanitizers, food, disc batteries and small magnets.





"When you combine distraction with easy access and unsafe storage of potentially harmful products, mishaps are likely to happen," said Calello.

"Every day, people of all ages are exposed to potentially dangerous items ranging from medicines and chemicals to adult recreational products and substances of abuse."











When it comes to giving medicine to children, parents and caregivers should have a clear understanding as to what medicine a child needs, when and how much needs to be given and who is responsible for giving the medicine.

Calling the poison control center (800-222-1222) first for medical guidance and care, including determining if any further medical

action is needed, can make a difference between a mild health effect and a more serious one, which may result in a trip to the hospital, Calello adds.

While some calls to the poison center are fairly routine, others involving prescription and over-the-counter medicines, vitamins and supplements, highly caffeinated energy drinks, and adult recreational drugs including vape liquids, cannabis edibles and alcohol can be quite complicated and result in serious side effects.

Younger children are not the only ones at risk for poisonings.

Social media challenges, bullying and look-alike products can pose serious health risks for older children and teens. Potentially dangerous situations can include inhaling toxic fumes from a spray

can for a challenge, taking a large doses of an over-the-counter pain reliever to harm oneself, mistakenly eating cannabis edibles thought to be candy, or taking fake prescription pills from a friend or bought online.

"The poison center is not only a trusted medical resource for parents and caregivers, but also school administrators, teachers, and nurses," said Calello. "With the poison center's help, most people don't have to go to the emergency room or seek other medical services."

Follow these safety tips to prevent children of all ages from coming in contact with potential poisons at home and school.







# **MEDICINE**

Keep track of medicines in the home to prevent accidental exposure, misuse, or abuse.

Both prescription and over-the-counter medicines should be locked up after every use to ensure they are not accidentally or intentionally ingested or stolen.

When giving a child more than one medicine, make sure the medicines do not have the same active ingredients. Only give young children medicine formulated for children.

Measure liquid medicine with an oral syringe or medicine spoon, cup or dropper.

Never use a kitchen soup spoon because it is not a true measure for a teaspoon or tablespoon.











#### **EVERYDAY PRODUCTS AND SUBSTANCES**

Store all medicines, household cleaners, and adult recreational substances such as alcohol or cannabis edibles in their original containers and in secure or locked areas.

These products can cause serious side effects in children. Cannabis edibles can be mistaken for candy and other food products.

Read warnings and follow the directions on product labels. Avoid using multiple cleaners at the same time as the combination of ingredients can cause toxic fumes.





## **HAND SANITZERS**

Hand sanitizers can be dangerous if enough is swallowed. Young children should have limited, monitored access to hand sanitizer. Don't keep it in their backpacks or lunch bags.















#### **FOOD SAFETY**



Pack lunch foods in insulated containers to prevent food from spoiling and causing illness. Keep hot foods hot by using thermoses and other insulated containers. Cold food should be kept cold by using ice packs or cooling bags.









## **SUPPLIES**

School supplies should be non-toxic and kept in their original containers, whether provided by the school or brought in by students and parents.

Look for the AP (Approved Product) seal from ACMI (Art and Creative Materials Institute) on the packaging which certifies products to be non-toxic and safe for kids.

























## **HAND WASHING**



Wash hands with soap and water for at least 20 seconds before touching food an after interacting with others to prevent illnesses.

Wash food preparation surfaces.



# **OUTDOOR POISONS**

Watch children outdoors. Many potential poisons hide in plain sight, including toxic wild mushrooms, lawn and garden chemicals, pest control products and poisonous plants like poison ivy and poison hemlock.



# **WAIT THERE'S MORE!**





For more information on safely using cleaning chemicals in the classroom, visit **here** 















Medical specialists are available to provide information, answer questions, and provide emergency support 24 hours a day

Anyone can call for medical help – children, teens, and adults

**NJPoisonCenter.org** 

NJ Poison Control Center is a medical resource for both the public and healthcare providers.

If you think someone came in contact with something dangerous, contact the New Jersey Poison Control Center immediately.