

Summer Safety

Product Injury Patterns for Children

Summer 2022

www.kidsindanger.org



Fighting for Product Safety



About the Summer Safety Report

During the summer, children and families will often spend time enjoying warm-weather activities. Although fun, and beneficial for social and physical development, some products used during these activities can have hazards that many are unaware of. The purpose of this report is to inform families and caregivers of these potential hazards that can exist in these common summertime activities. This report contains information from the American Academy of Pediatrics (AAP), U.S. Consumer Product Safety Commission (CPSC), and Consumer Federation of America (CFA). All injury report data come from these sources as well as the National Electronic Injury Surveillance System (NEISS), which collects injury data from hospitals.

Bicycles and Accessories



About Bicycles and Accessories

- Children start to learn to ride tricycles around age three.
- At around four to seven, children learn to ride two-wheeled bikes.
- Helmet use is recommended for children of ALL ages.



Potential Hazards



- In 2021, 11,134 people were hospitalized for bicycle related injuries.
- Most injuries involved children 10 to 14 years of age.
- Most injuries are likely to occur due to falls that happen at home.
- Injuries can include fractures, soft tissue injuries and head injuries.
 - Without a helmet the risk for a Traumatic Brain Injury (TBI) increases greatly.

Safety Measures and Recommendations

- Check [cpsc.gov/recalls](https://www.cpsc.gov/recalls) to make sure your equipment and bike has not been recalled.
- Always wear a properly fitted helmet, regardless of age.
 - Helmets reduce the risk of serious injuries by 70%.
- Wear properly fitted and maintained safety gear such as knee, elbow and wrist pads when riding bikes.
- Wear sturdy, closed-toed shoes.



Recalls

Has your product been recalled? If so, remove them from use and contact the company to participate in the recall. Click on the images to learn more.



[Tony Hawk Silver Helmets](#)



[Ramones 14-Inch Kids Bicycles](#)



[Ninebot Children's Bicycle Helmets](#)



[Ozone 500 Density Bicycles](#)



[Bee Free Children's Helmets](#)



[TurboSke Kids Toddler Bike Helmets](#)



[VITUS 14 and VITUS 16 Kids Bikes](#)



[Little Bambino 4 in 1 Canopy Children's tricycles](#)



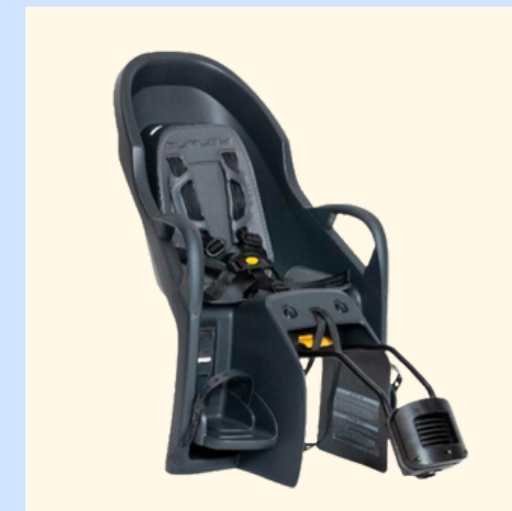
[Woom Model 4, 5, 6 Bicycles](#)



[Sweet Protection brand Ripper Jr., Ripper MIPS Jr., and Ripper MIPS bicycle helmets](#)



[Woom Children's Bicycle Helmets](#)



[Dash® X FM child bicycle seats](#)



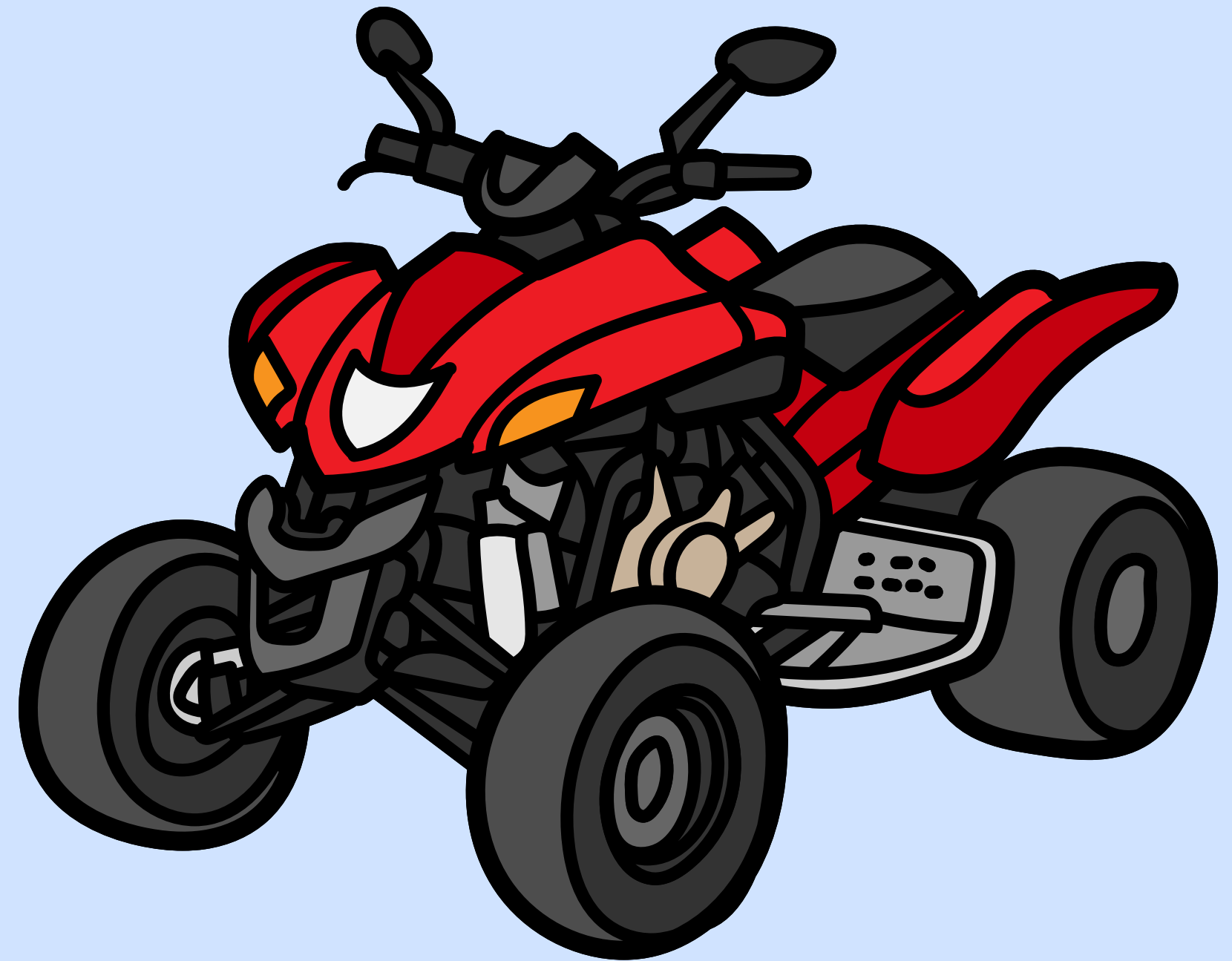
[Trek Kickster Bike](#)

***Off-Highway
Vehicles (OHV)
& All-Terrain
Vehicles (ATV)***

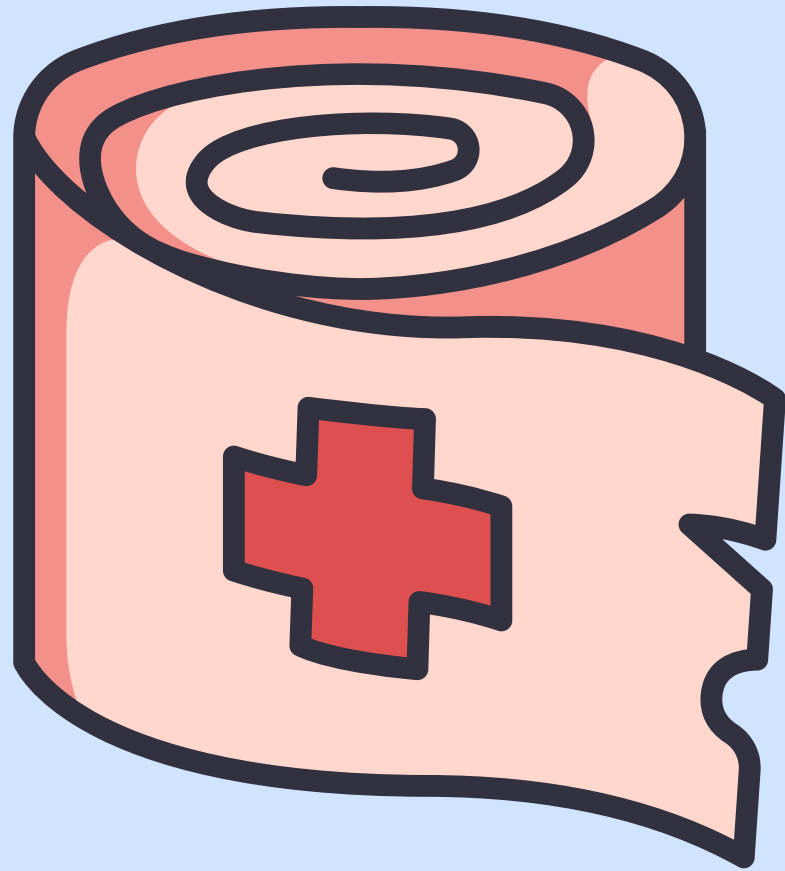


About Off-Highway (OHV) & All-Terrain Vehicles (ATVs)

- OHVs and ATVs, commonly known as quad bikes are typically four-wheeled motorized vehicles used for outdoor recreational activities.
- People typically use OHVs and ATVs to go on trails, and other outdoor activities.



Potential Hazards



- 30% of ATV-related death and ER treated injuries involve children.
- Common injuries include:
 - Bumps
 - Bruises
 - Fractures
 - Spine and Pelvic injuries
- Without a helmet, a fall could cause a concussion.

Safety Measures and Recommendations

- The AAP and CFA recommend that children under 16 SHOULD NOT operate OHVs or ATVs.
 - Children under the age of 16 account for the most ATV and OHV related fatalities.



Recalls

Has your product been recalled? If so,
remove them from use and contact the
company to participate in the recall.
Click on the images to learn more.



[CRT Motor Youth All-Terrain Vehicles](#)



[Outlaw 110 EFI Youth All-Terrain Vehicles](#)



[EGL and ACE Branded Youth All-Terrain Vehicles](#)



[Venom Youth All-Terrain Vehicles](#)



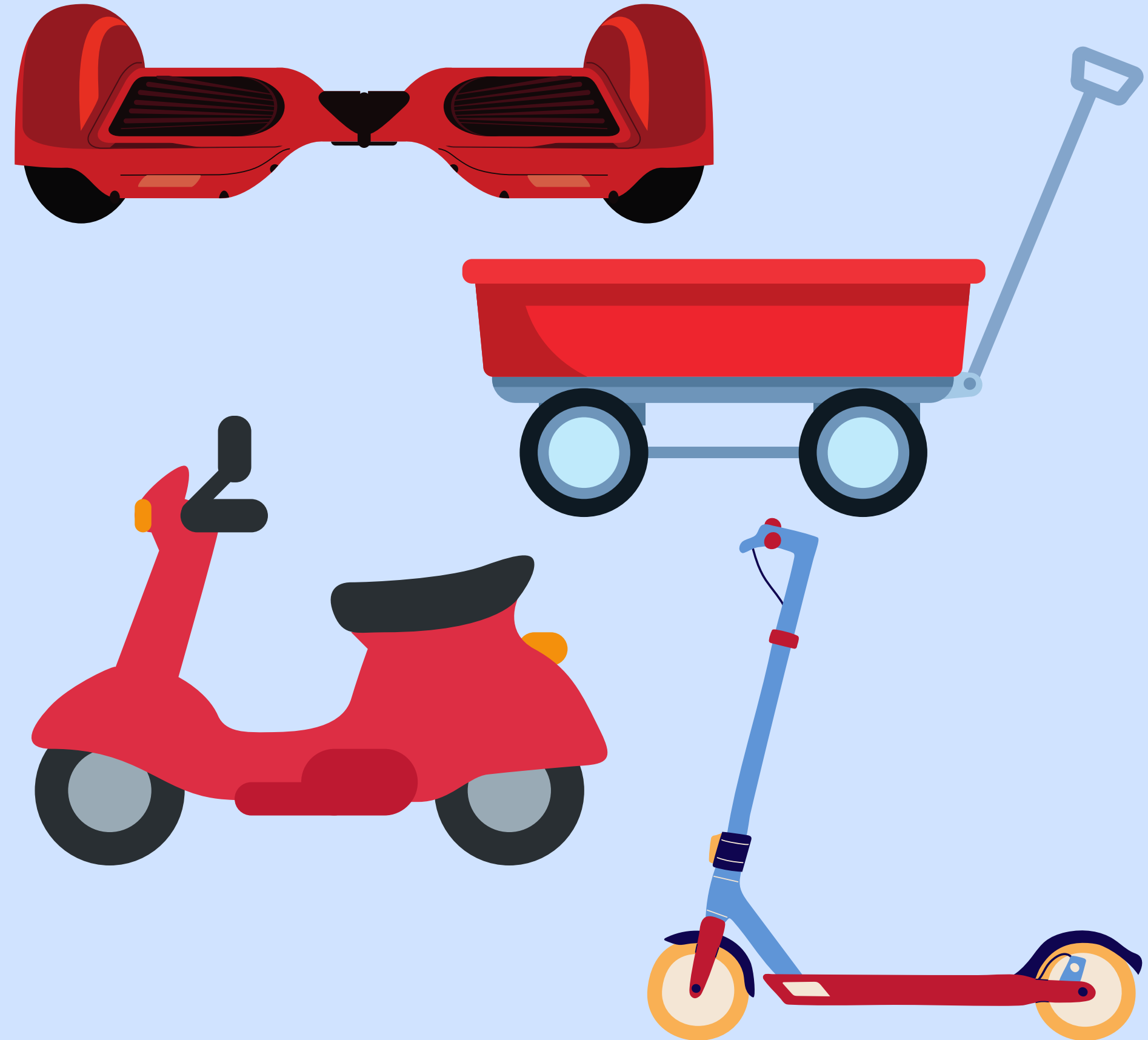
[Luguan Youth All-Terrain Vehicles](#)

***Hoverboards,
Motorized Bikes,
Scooters, Wagons
and other Ride-on
Toys***

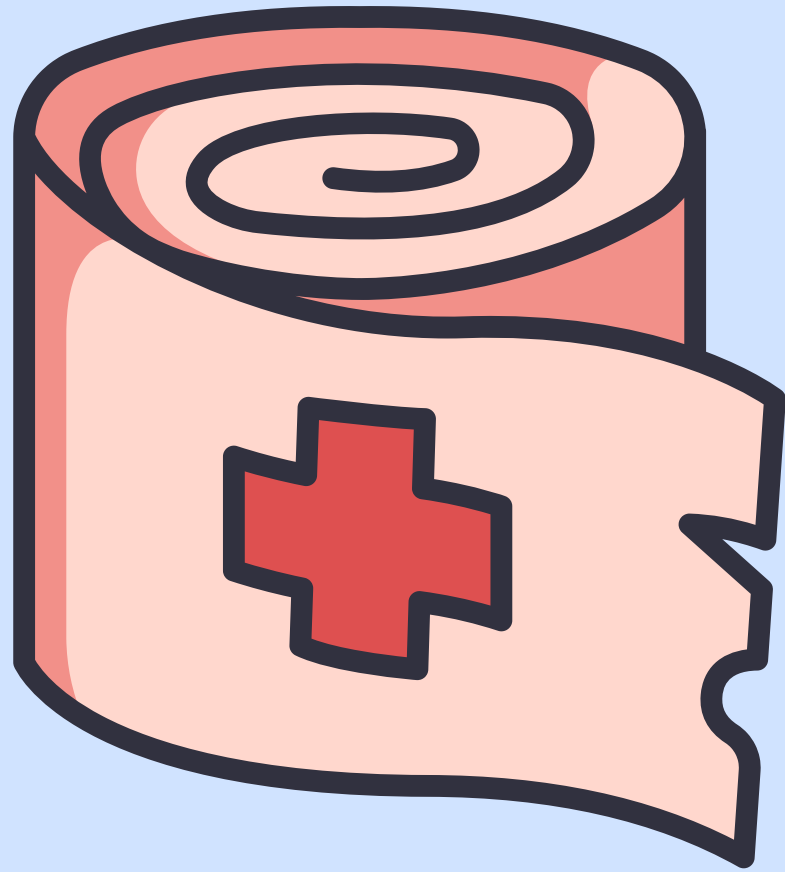


About Ride-On Toys

- Ride-on toys can include: hoverboards, wagons, motorized bikes, and scooters
- Hoverboards are typically two-wheeled motorized devices.
- Wagons typically have four wheels and a space on top for a child or other items to sit on.
- A motorized bicycle is a two-wheeled motorized device similar to a standard bicycle.
- A scooter is a light two-wheeled device with a footboard and long steering handle.




Potential Hazards



- A report released by the CPSC in 2021 shows that injuries using these items have jumped 70% in the past year.
- Common injuries include:
 - Bumps
 - Bruises
 - Concussions
 - Fractures
 - Spine and Pelvic injuries

Safety Measures and Recommendations

- 
- Always wear a helmet and safety pads to prevent injuries in case of a fall.
 - Hoverboards must be compliant with UL2272 safety standard.
 - Wear closed-toed shoes when using these items.
 - AAP recommends that children under 16 should not operate or ride motorized devices.



Recalls

Has your product been recalled? If so, remove them from use and contact the company to participate in the recall. Click on the images to learn more.



[DGL Hover-1 Superfly Hoverboards](#)



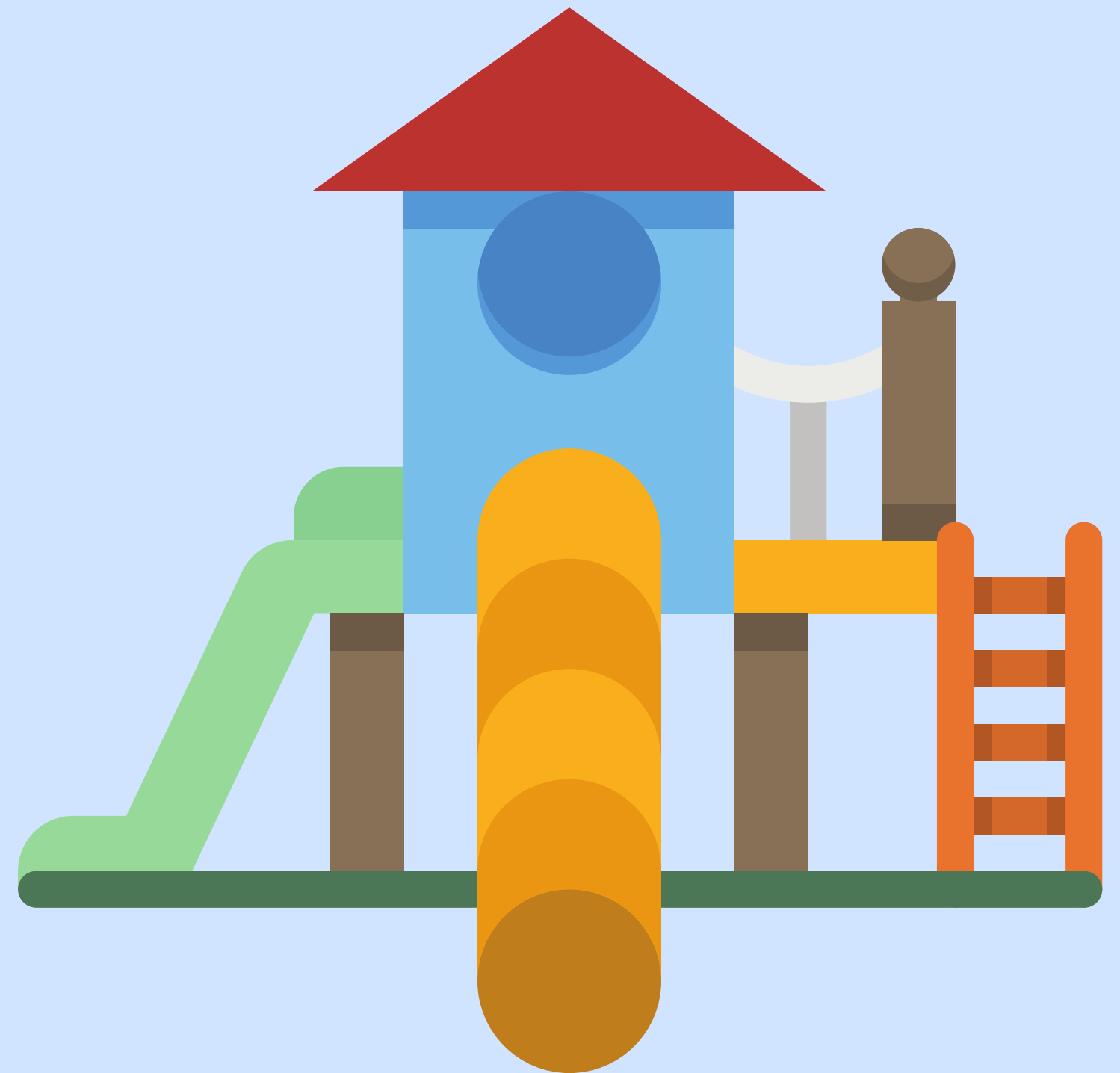
[Hovertrax 2.0 Self-Balancing Scooters/
Hoverboards with GLW Battery Packs](#)

Playground Equipment



About Playground Equipment

- Playground equipment can include slides, ladders, swings, tubes and other fun activities.
- Typically, children can start playing on the equipment at around three years of age.



Potential Hazards



- Each year, more than 206,700 injuries to children under the age of 16 occur on playgrounds.
- Some common injuries are:
 - Falls
 - Burns
 - Head injuries (e.g. concussions)

Safety Measures and Recommendations



- Ensure surfaces around playgrounds have at least 12 inches of wood chips, or other safety-tested material.
- Avoid playing on slides or other surfaces that are hot.
- Check for dangerous hardware, like open "S" hooks or protruding bolt ends.
- Remove drawstrings from clothing to prevent possible strangulation hazards.
- Check out our [Playground Safety Tips](#).



Recalls

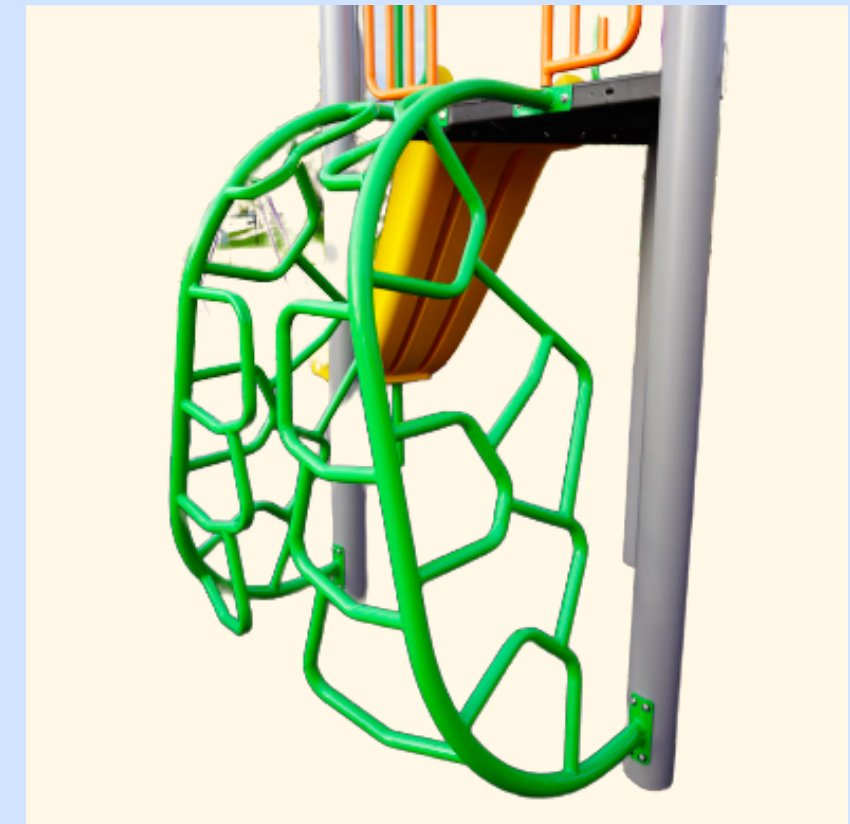
Has your product been recalled? If so, remove them from use and contact the company to participate in the recall. Click on the images to learn more.



Super Jumper Trampolines



Spider Climb Playground Climbers



Merge Playground Climbers

Amusement Parks



About Amusement Parks

- Every year, millions of people visit amusement parks.
- Amusement parks typically consist of several rides like roller coasters.
- Most attractions have height and weight requirements that must be met in order to ride.



Potential Hazards



- Every year, thousands of children end up in emergency rooms due to amusement park ride related incidents.
- Injuries include:
 - head, neck, and back injuries
 - traumatic brain injuries
 - lacerations, broken bones, and torn ligaments

Safety Measures and Recommendations



- Do not put children on a ride they fear; they may attempt to escape.
- Point out the operator, exit, and entrance and ensure kids understand the rules and directions of the ride.
- Obey minimum height, age, and weight requirements.

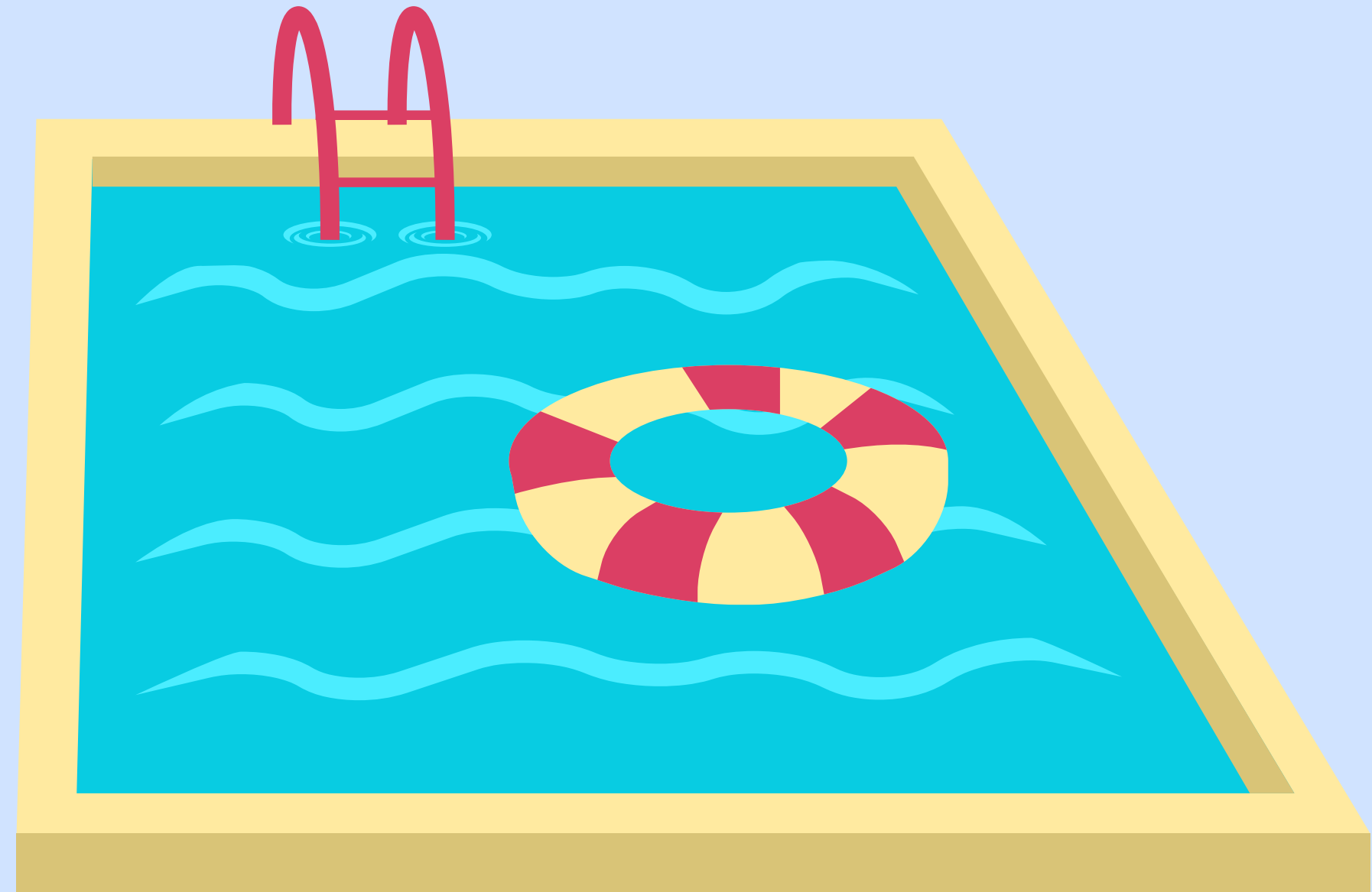


Pools and Water Parks



About Pools and Waterparks

- Waterparks and pools are highly frequented, especially during the summer.
- It is estimated that 85 million people will attend waterparks each year.
- Waterparks typically contain pools, and water based attractions and rides.




Potential Hazards




- The CPSC recently reported that between 2017 and 2019, there were an average of 379 pool or spa-related fatal drownings each year.
- Drowning can happen within seconds.
- It's estimated that 8,700 children will visit the emergency department because of a drowning incident.

Safety Measures and Recommendations

- 
- Enroll children in swimming lessons. The AAP supports swimming lessons for children four years and older.
 - Maintain constant and close supervision.
 - Stay within arms reach of non-swimmers and maintain constant and close supervision of all swimmers, regardless of skill set. Anyone is vulnerable to drowning.



Safety Measures and Recommendations

- 
- For pools at home, have a fence that surrounds all four sides.
 - Keep infants and young children within arm's reach around water. Inflatable arm bands or swim tubes are not lifesaving devices and should not be relied on for safety.
 - Bring sunscreen, and water shoes to protect children from rough surfaces.

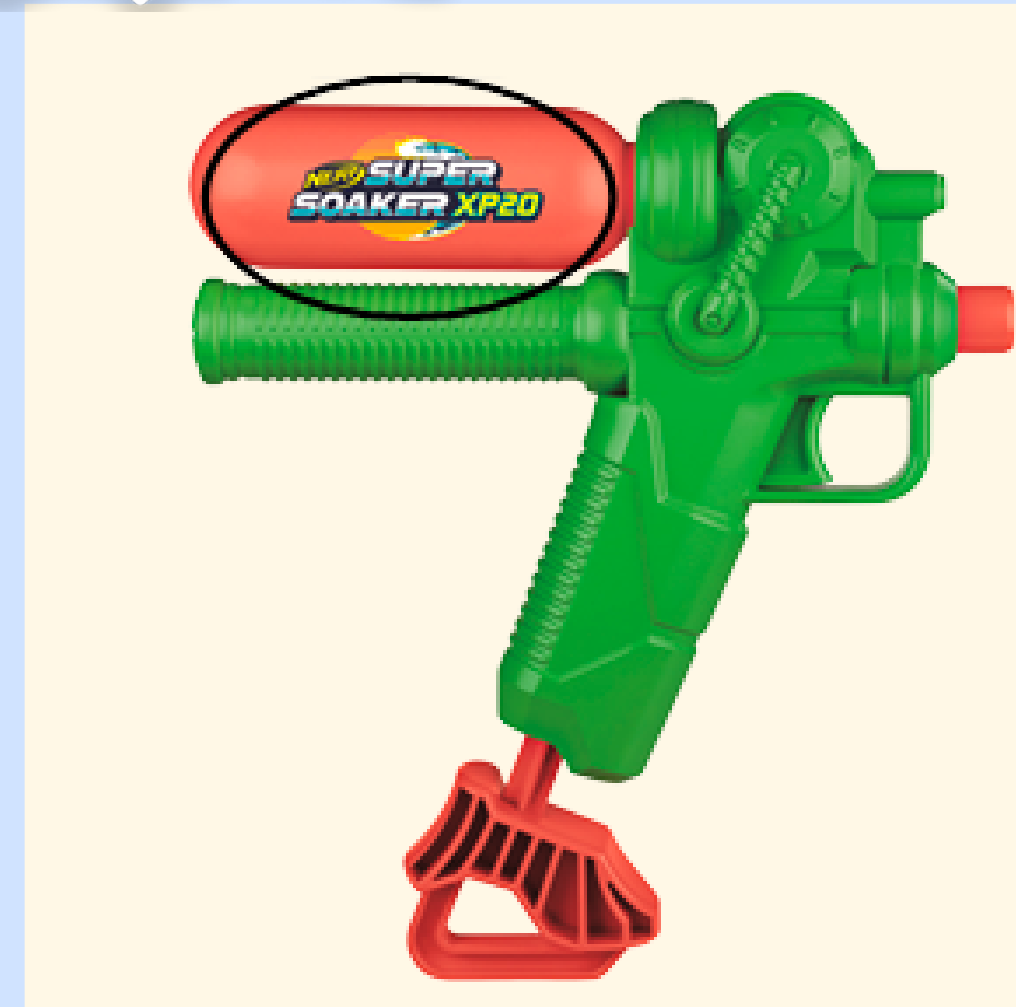


Recalls

Has your product been recalled? If so, remove them from use and contact the company to participate in the recall. Click on the images to learn more.



VidaXL Steel Pool Ladders



**Super Soaker XP 20 and XP 30
Water Blasters**

Conclusion

Enjoy the summertime! It's often difficult to find fun outdoor activities that are free of risks or hazards. However, it's important to be informed and take action against potential hazards that can increase the risk of injuries. Routinely check the [CPSC website](#) for recall information and report any hazards or incidents you experience to [SaferProducts.gov](#). Visit [kidsindanger.org](#) and KID's social media @kidsindanger to stay informed.