

SAFETY AT HOME IS A VERY IMPORTANT CONCERN FOR EVERYONE

Adil Naseer, HSEQ Professional - B.Tech (Mech Engg), SMISE,

Tech IOSH, Level 7 IDip OHSM.

Email id: hsefmm@gmail.com

ABSTRACT:

Being protected for your home is much like a full-time job. All of your belongings & often the people (& pets) you love to reside in your home, so why wouldn't you want to protect them at all costs? Here it shows the importance of Safety at home & gives you tips on how to prevent tragic accidents from occurring. For example, in the bathroom be sure to have no slip strips on the bottom of the tub to help prevent slips & falls. To make it even safer, you can also install a handrail for holding on to. If you have children at home, ensure to keep night lights away from any types of fabrics. If a light occurs to overheat, this can be a reason for a fire. You should also opt for a low voltage night light, such as one with LED lights.

KEYWORD: Home Safety, Risk minimization, Dangerous sources at home, Safety Measure at Home, Protect to Family Member

OBJECTIVE:

Objective to Carry out study and Publish this paper is to identify Potential sources of Accident in Home and controlling to such Risk. Children are vulnerable and they can expose from Potential sources of harm in home, if adequate precautionary measure will be not taken. So This Paper is very helpful to control home related accident.

Here the list of possible dangers is apparently endless.

1. Introduction:

SPREAD OF VIRUSES & ILLNESS: The global population is increasing at an exponential rate & outbreaks of epidemics are inevitable in the current climate. Swine/bird flu & Ebola are recent examples of devastating widespread problems in Africa & abroad & they threaten your safety at home. To a minor level, flu affects us all. The presence of children makes nits & lice a reality. Be

vigilant by placing disinfectant soap at your basins & regularly wash your hand & encourage your children to do the same. Additional proactive solution is to get your house inspected for pests every few months - pest infestations will likely spread disease.

MORE PRODUCTS ARE ELECTRICAL: Many of our modern products & appliances are automated & in many cases digital. In the winter months, gas heaters increase this risk even more & old houses are even more vulnerable. Ensure that your house has an electrical clearance certificate when you procure it. This will surely provide you the peace of mind that your safety at home is not at the risk.

ALLERGIC REACTIONS bites in children & pets – what you need to know, the movement towards the usage of natural & eco-friendly products might have, (in theory at least), reduced the occurrence of allergic reactions. However, many people are actually allergic to plant products that are used in cleaning materials & may develop a rash if their skin is exposed to them. Dust & dust mites in carpets, upholstery & curtains also spur on allergic reactions & compromise your safety at home. An efficient way of eliminating dust & dust mites is to get these items thoroughly cleaned or upholstered every six months.

POOLS Access to pools should always be restricted by fences or lockable gates & also covered by nets when not in use. This is in a superlative world at least. In the advanced world pools are trendy & if the budget allows it, they have rim-flow structures. This allows them to be accessed directly from living areas & this is a genuine concern when it comes to safety at home. The risk of children drowning rises dramatically because of this. Use common sense & be extremely vigilant when it comes to your pool. Always Keep it clean at all times so that you're able to see anyone in distress in the water.

THE WARNING SIGNS OF A BUDDING FLY INFESTATION: The importance of safety at home is becoming increasingly important & should always be prioritized. Your health & safety can be compromised by a variety of factors in all parts of your home. It is therefore vital that you are always aware of these factors & proactively guard against them.

FALLS : Injuries because of falls, are one of the most common household hazards. In fact, one out of five older adults who falls sustains a broken bone or a head injury. Wet floors, slippery stairs, & scattered toys all create the potential for falls.

STABILIZE STAIRCASES : Make sure all staircases have solid handrails, securely affixed flooring, adequate lighting, & safety gates if there are small children in the home. confirm to keep the stairs clear of any tripping hazards. It's enticing to put the things laundry near the stairs to put away on your next trip up or down, but those can also be easy to pass up & trip over when you are in a rush.

COVER SLIPPERY SURFACES IN BATHROOMS : Secure your rugs to avoid slipping & to prevent water from pooling on slick surfaces. Non-slip stickers like SlipX Solutions Safety Treads are a mainly good way to keep everyone safe in your home from slipping in the shower.

INSTALL SUPPORTS SHOWERS & BATHTUBS : Install safety rails like the Medline Bathtub Grab Bar to help family members old & young safely get in & out of the shower. Or use a Changing Lifestyles Safe-er-Grip Balance Assist Bar which is small enough to fit in any shower. You can add more than one to provide extra support to older family members & others who need additional help.

CORRAL TOYS Even a small toy can be a tripping & fall hazard. Give the kids an easy way to stow toys & make sure every playdate ends without injury. Secure skateboards, bikes, & other mobile toys in a safe area where family members & visitors won't trip on them.

FIRES In 2018, there were more than 362,000 fires cases in US homes, initiating everything from mild smoke damage to total destruction, including the loss of 3,655 lives. Even candles or an unattended iron can lead to unplanned fires in your home. precautions can be taken accordingly to avoid such incidents.

KEEP A FIRE EXTINGUISHER: Keep at least one fire extinguisher in your home & check it annually to make sure it's in good working order. place a multi-purpose fire extinguisher, such as Kidde FA110 (handy in the kitchen or near the place where fire may catch. and

CANDLES: Never ever leave unattended candles or use them near loose cloth like curtains or blankets. Always remember that this is a potential fire hazard & it should stay out of reach of children & that pets can't knock them over.

UNPLUG UNUSED APPLIANCES : Avoid electrical fires by making sure that all appliances are in good working order & no wires are frayed. Don't overload electrical outlets, either. However, it's a smart electrical safety practice to unplug small appliances like toasters when they are not in use.

KEEP UP WITH HOME MAINTENANCE : Prevent carbon monoxide leaks by having a professional service your HVAC system, water heater, & other appliances that use gas, oil, or coal at least once a year. If you are buying an older home, have a professional inspect these systems before purchase so you can fix problems before moving in.

CUT UP FOOD : For kids under the age of four, always cut up hard foods that can block the airways. The same applies to softer foods like grapes, cherry tomatoes, & hot dogs. The Farberware Slicer is a hand tool that ensures & makes harmless snacking easier for you & your infant.

DEEP CUTS: This one seems like a no-brainer, but unfortunately there are a number of common items with sharp edges inside & outside your home.

CLOSE THE TRASH CAN: Use a locking garbage can to protect small fingers & pets from finding sharp edges on open food cans & lids.

STORE TO KITCHEN TOOLS SAFELY AND PROPERLY: Blender, Juicer, Knives, graters & peelers are common items that can lead to nasty cuts. Properly store all sharp kitchen tools & lock them up if you have small children in the home.

LOCK UP BATHROOM SHARPS : If you use a shaver, keep it on a high shelf or lock it in a cabinet. Keep extra blades in drawers with safety guards & safely stow other grooming tools like cuticle scissors as well. Child safety locks are easy & required to install & keep little fingers away from unintentional injury risk.

POINT KNIVES & FORKS DOWN IN THE DISHWASHER : Keep little ones safe from sharp points by pointing knives & forks downward in the utensil basket of the dishwasher. remove the basket away from the front of the dishwasher to avoid any sharp objects even less reachable.

PUT AWAY YARD TOOLS : Lawn tools, including rakes, saws, & lawnmowers, can cause harm if not used & stored properly. Always Stay alert while using power operating tools, & never rush while mowing the lawn or using the weed whacker. Never leave tools lying around. Make sure to keep them locked all the times in a shed or garage where children can't access them.

POISONING : There were over two million poisoning incidents reported to poison control centers nationwide in 2018. Several household items present poisoning hazards, including cleaning & home maintenance supplies.

STORE MEDICATIONS PROPERLY : Both over-the-counter & prescription medications can prove extremely hazardous to children & teens. Dispose of all unused medicines, & never leave them out on a counter or anywhere in the house. Some Solutions like the locking Medication Cabinet are a convenient way to keep medications hand without making them susceptible to accidental discovery.



KEEP PAINT OUT OF REACH : Even paint that is not lead based needs appropriate storage area to stay out of reach of kids. Do not put paint in a container other than the one it came in. Or else, your kid may do mistake it for a drink or something else.

SECURE ALL CHEMICALS: Protect both children & pets from accidental poisoning by securing your cleaning supplies. Keep all household cleaning items in a high cupboard with a adequate safety lock to ensure it keep kids & animals from accidentally finding them. be sure to Lock up pesticides & items like turpentine in a storeroom or lockbox in the garage or shed.



PUT AWAY PERSONAL CARE PRODUCTS: Keep all makeup, hair products, soaps, & other personal products out of the reach of children & pets. Use safety latches on all doors & drawers to help keep even the most determined youngsters out.

LOCK UP DETERGENT: with all household Chemical cleaners, lock laundry & dishwasher detergents out of reach of pets & kids. If you use detergent pods, ensure children don't mistake them for candy. Never fill the soap dispenser until you're ready to start a load & always check your dishwasher for leftover residue after each cycle.

Hot drinks can hurt – keep them out of reach from your kids at home.

**Hot drinks
can hurt me**



SAFEGUARD KIDS: Kids should be kept away from burning stove, lighters, matches and candles. At all times, ensure that your kids are not alone in a room / area where a candle is burning.



CHOKING : Choking is the fourth-largest cause of unplanned death in the US, claiming approx.

5,000 sufferers in 2015 From a bite of dinner going down the wrong way to a kids accidentally swallowing a small item, as choking is scary. Educate yourself & others with these safety tips about choking hazards & take precautionary measures to keep your family safe.

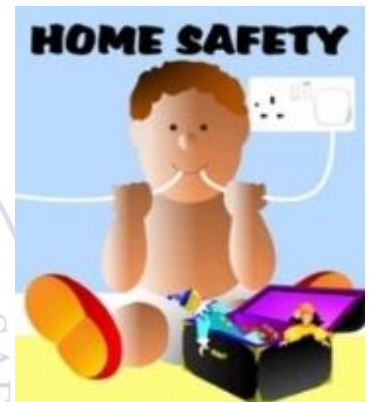


INSPECT TOYS : Frequently inspect the toys of your kids for any loose parts. Clean floors for small toys or items where little hands might easily find them.

KEEP OUT ANY CHOKING HAZARDS OF CHILDRENS REACH : ensure to keep small, hard foods like nuts or candies out of reach of your kids. Please Pay special attention at adult get-togethers where kids can more easily sneak something unnoticed.

MONITOR PLAYTIME : despite the fact, if your child is no longer an infant, a baby monitor can still come in handy. Use this gadget to listen in for signs of choking when kids are playing in another room.

TRIM OR TAKE AWAY WINDOW CORDS: ensure to keep children from tangling themselves up, trim cords to a length that's only reachable to the adults in the home. If you wish the planning of blinds, build your windows engaging & safe with Achim Home Furnishings cordless pleated Shades..



PUT AWAY CORDS : Keep window & electrical cords out of reach of very little ones. don't place a crib or bed below a window with hanging cords. If you use an cord, ensure to place it away once it's not needed..

WRAP UP THE BLIND CORDS : If you are not ready to redecorate, you can make your home safe by installing blind cord wraps to your current window coverings. baby Blind Cord Wraps are reasonable, easy to install, & transparent, so they won't clash with your design.

DROWNING : Drowning is not only a threat when swimming or playing in water outside, it can also present a hazard in the home. On average, 2/3rd of childhood drownings incident occur in a bathtub, so do your part to avoid drowning incident with these tips: Put away buckets: If you use buckets for cleaning, keep them empty & away from water sources. Attend to bathing childrens, It only takes a few inches of water for a child or infant to drown, so never leave a child alone in the bathtub, & always close the toilet lid.



BURNS : Burns might not look like a common house hazard, however they're a risk whenever you use dishwashers & stoves. Thankfully, there are a couple of ways in which you'll help ensure nobody in your family feels the searing heat of a fresh burn.

LATCH THE DISHWASHER : confirm your dishwasher latches firmly at all times to stop curious fingers from opening the door, notably at the tip of a cycle once burns from steam are possibly to occur. Add the safety first Appliance Lock as an additional measure to keep stop accidental dishwasher access.

USE THE BACK BURNERS : Most burns occur in the home & workplace, where, children & women are most likely to suffer a burn in the kitchen. To avoid burns, use the back burners on your stove whenever possible. Its more difficult for the kids to accidentally touch a hot rangetop. Do not keep tempting items like eatable items or toys on the stovetop, even when it's not used.

ADD STOVE KNOB COVERS Stoves, especially gas ones are the perfect place for something to accidentally catch on fire. safeguard your home from a potential fire by adding stove knob protections, like these for safety they keep small hand from turning on burners or grownups from accidentally bashing burners to the "on" position.



CONCLUSION :

There is Nothing can be more significant than by ensuring and keeping your family members safe from hazards identified at home..

Knowing that precautions to require makes your job as family protector a little easier, however nobody is on duty all the time. As a safety professional, I personally do risk assessment for my home and

always advise my family and friends to take preventive measures all the times. You may wish to urge some facilitate protective your loved ones with a monitored security system. Most current systems offer home automation & remote access therefore you'll confirm everything is okay as

“ There is nothing more important than a good, safe, secure home. ”

often as you would like. Home related accident can be prevented to take adequate precautionary measure and to increase awareness level among family member. Ensure suitable housekeeping and keep home tools properly to avoid any future accident. Therefore Safety at home is important concern for every one.

REFERENCE:

- Wikipedia
- Google
- IJISEI Journal , www.ijournal.iseindia.in

