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## **SHELTER-IN-PLACE....WHAT TO DO....**

- Close all doors and windows to the outside.
- Ventilation systems should be set so that no outside air is drawn into the structure.
- Seal any gaps around windows, air conditioners, doors, with tape, plastic sheeting, wax paper or aluminum wrap.
- Close fireplace dampers and, if possible, seal openings with plastic sheeting.
- Close as many internal doors as possible in the building you are in.
- Select a room in the building where occupants can be the most comfortable and which is easy to seal off. If possible this room should have access to water and toilet facilities.
- If the vapors begin to bother you—hold a wet cloth over your nose, mouth and eyes. For a higher degree of protection, go to a bathroom, close the door and turn on the shower to a strong spray to “wash” the air. Seal the openings to the outside of the bathroom. Don’t worry about running out of air to breath as this is highly unlikely.

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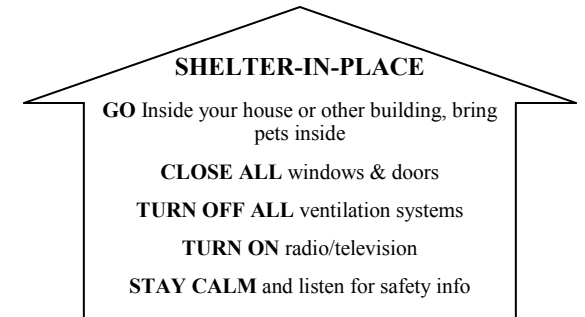
## **DOES SHELTERING-IN-PLACE WORK?**

The best option for protection in a chemical emergency that presents a risk to the public is evacuation. But, evacuation may not always be practical. The shelter-in-place guidelines given here along with emergency information from local media outlets provided an additional option for protection against exposure to potentially dangerous materials during an emergency. Any steps taken to prevent airborne chemicals from entering your home by following the guidelines in this pamphlet is a positive action for your protection.



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# Adams County Local Emergency Planning Committee



## **Shelter-in-Place Information for Chemical Releases**

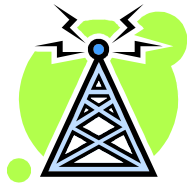


**This Does Not Apply to  
Flammable Gases Such as  
Propane and Natural Gas**

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# A Message from your Local Emergency Planning Committee

In Adams County the users and transporters of chemicals have maintained a good safety record. However, when chemicals are used and transported accidents can happen. The key to your protection is to minimize exposure to hazardous materials and be prepared in the event of an emergency. "Chemical Safety is a responsibility that we all share."



## Hastings Information Systems

KHAS-TV...Channel 5

NTV...Channel 13

KOLN/KGIN-TV...Channel 10/11

KRVN-AM...880

KUVR-AM...1380

KQKY-FM...105.9

KRGI-FM...96.1

KHAS.....1230



NOAA Weather Radio....162.400 MHz-Hastings

Outdoor warning sirens may be used to warn of a chemical emergency. If outdoor warning sirens sound.... go indoors....tune to a local radio or television station.

## Factors to Consider about Evacuation vs. Shelter-in-Place

A few chemicals such as ammonia have a very distinct odor and provide good warning indications of their presence; with other chemicals the first indication of their presence may be a distinctive smell, watering of the eyes or nausea. Be aware of local radio and television along with NOAA Weather Radio. Local Stations may interrupt programming through the Emergency Alert System to provide you emergency information. If you have time to evacuate know local evacuation route. As a rule of thumb, the closer you are to a chemical accident the less time you will have to evacuate making shelter-in-place an option. Wind direction and speed are important factors to consider during any chemical emergency.

## Things You Will Need if You Use Shelter-in-Place.

- Flashlight & batteries.
- Portable radio & batteries.
- First aid kit & medicines
- A cell phone if available.
- Emergency food & water.
- Games to keep children occupied.
- Duct tape, masking tape, plastic wrap and pre-cut plastic sheeting to cover windows/doors of your safe room.



## WHAT ARE HAZARDOUS MATERIALS?

Hazardous materials are chemical substances that if released or misused can pose a threat to the environment or health. Hazardous materials can be found in homes, transportation, business and industry. Examples of these materials include: ammonia, propane, natural gas, home cleaners, lawn or farm agri-chemicals, chlorine and other products.



## HAZARDOUS MATERIAL INCIDENTS.

A hazardous material incident can occur anywhere. It can happen at a chemical facility, on highways, at railroads, at businesses, at school, and even in your own home. Depending upon the seriousness of the incident you may have to evacuate or in some cases sheltering-in-place may be your only option.



So now you want to know where you can get more information as to any possible risks in your area. You may contact the Adams County Local Planning Committee. You can also contact your local Fire Department or the Adams County Emergency Management Office