SHELTER – IN – PLACE

For a Chemical Emergency



SHELTER IN PLACE
Chemical Emergency



Go Inside & try to keep good air in and contaminated air out.

SHELTER – IN – PLACE

SUMMARY

- ❑ Go Inside
- ❑ Shut/Lock Doors & Windows (Close Curtains)
- ❑ Turn off Ventilation Systems (AC/Heat, etc.)
- ❑ Shelter Rm (Interior, Above Ground; Bring Kit)
- ❑ (*if advised*) Tape Doors, Windows, Cracks…
- ❑ Tune into News Media
- ❑ Wait for “All-Clear”
- ❑ After “All Clear”- Air out the Building



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Chemical Emergency



SHELTER – IN – PLACE

Disclaimer

This information is from the FEMA/DHS Shelter in Place guidance and other sources; but may differ from information given by public safety or their websites in your area.

As always, follow the instructions of your Local Officials or Emergency Management Agency for any given incident.

If outside or in a car and can't get inside

- Head Upwind, Uphill
- Higher elevations: most HAZMAT sinks
- Never drive through a chemical release
- Some displace oxygen, or flammable
- Close AC vents/Windows/tape/ block
- Use what you have; car disaster kit
- Cover exposed skin, if able



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Step 4: Go to Shelter Rm



- An Interior Rm, or
- Least Doors/Windows
- Least Exterior Walls
- Above Ground/Higher
- Avoid Drop Ceilings (if poss)
- Avoid Mech. Systems/ Piping
- Farthest side from hazard

SHELTER – IN – PLACE

Step 4: Go to Shelter Rm



- Plan for 2 hrs to 48 hrs
- Don’t overcrowd (Oxygen)
- Use Multiple rms if needed
- Outlet, TV/Radio, Phone
- If poss, Restrooms/Water

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EMERGENCY KIT

- ❑ Plastic sheeting
- ❑ Duct Tape
- ❑ Scissors
- ❑ Garbage Bags
- ❑ Gloves/Goggles
- ❑ Chem Masks/Filter?
- ❑ Towels/Sheets
- ❑ Wipes (Avoid alcohol or allum-based wipes)
- ❑ Phone/Charger
- ❑ Radio/TV (in rm)
- ❑ Flashlight/Batteries
- ❑ Water (bottled)
- ❑ Bottled Oxygen
- ❑ Food/ Medicine
- ❑ First Aid Kit
- ❑ Extra Clothes/Shoes



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Step 5: Tape/Seal off Doors, Windows, Air Vents



- ❑ Plastic
- ❑ Duct Tape
- ❑ Scissors
- ❑ Something to stand on

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If a Business (then also)

- ❑ Write names of everyone sheltering
- ❑ Notify emerg contacts of who is there
- ❑ Recordings: “Closed/Sheltering until safe”
- ❑ Avoid Elevators (pumps air in/out)



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Other Tips



- Chemicals may enter
- If needed, breath through a wet cloth
- Barriers between skin & air
- Keep Temp in Mind

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Step 9: After the ALL CLEAR

1. When officials say the hazard is passed
2. Open doors and windows to ventilate
3. Go outside while ventilating.
4. Let building air out for at least 30 min.
5. Seek external care for the wounded.
6. Check on Neighbors.
7. Replace supplies used in kit later.



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Thank You

This presentation was brought to you by the Emerald Coast Local Emergency Planning Committee.

Thank You for watching.

