

## Hazardous Material Warning (HMW)

### Hazardous Materials Warning (HMW)

A warning of the release of a non-radioactive hazardous material (such as a flammable gas, toxic chemical, or biological agent) that may recommend evacuation (for an explosion, fire or oil spill hazard) or shelter-in-place (for a toxic fume hazard).

SAMPLE

## Hazardous Material Warning (HMW)

### Emergency Alert System Elements

<b>Originator Code (ORG):</b>	CIV	Civil Authority
<b>Event Code (EEE):</b>	HMW	Hazardous Materials Warning
<b>Location Codes (PSSCCC):</b>	PSSCCC	Locations included in alert area
<b>Duration (HHMM):</b>	0300	3 Hours

### Common Alerting Protocol Elements

**Category:** CBRNE  
**Event:** Hazardous Materials Warning  
**Response Type:** Avoid

**Urgency:**     Immediate     Expected     Future     Past     Unknown  
**Severity:**     Extreme     Severe     Moderate     Minor     Unknown  
**Certainty:**     Observed     Likely     Possible     Unlikely     Unknown

### Wireless Emergency Alert (WEA) Text (90 characters or less including spaces):

Description of the hazard Location of the emergency Recommended action (urgency) Expected expiration if known	Hazardous <i>[Material]</i> release in <i>[Short Area/City/County/State]</i> . Avoid area.
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### Computer Headline (140/160 characters or less including spaces):

Recommended action (urgency) Description of hazard Location of emergency Expected expiration if known	Avoid area due to hazardous <i>[Material]</i> release in the <i>[Area/City/County/State]</i> area
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### Description (Instruction + Description should be 1500 characters or less and under 200 words):

Lead sentence briefly stating the official source, hazard and location.	The <i>[Official Government Agency]</i> has issued a Hazardous Material Warning because of <i>[Hazardous Material]</i> in the <i>[Area/City/County/State]</i> area.
Why do people need to act?	At <i>[Incident Time]</i> <i>[Day]</i> , <i>[Describe the incident, hazard and its consequences]</i> .
Where is the emergency taking place?	This impacts people in <i>[Area/City/County/State]</i> , including <i>[Describe location by reference to obvious geographic features, such as roads and rivers, rather than with abstract descriptions such as a one-mile radius of some intersection. The preferred method of describing the area should use compass directions and neighborhood and landmark names where appropriate.]</i> .  People in other areas of <i>[Area/City/County]</i> are not affected at this time.

### Instruction (Instruction + Description should be 1500 characters or less and under 200 words):

## Hazardous Material Warning (HMW)

What should people do?	For your safety, stay away from this location so that emergency units and hazmat teams can work unimpeded.
When do people need to act? (next update, expiration)	The [Event Type] remains in effect until further notice. This message will be updated in [Message Duration], or sooner if needed.
Closing.	For more information, check <a href="http://www.[Official Web Site].gov">www.[Official Web Site].gov</a> , or tune to local news media. Please do not call [9 1 1], except to report a serious emergency.

SAMPLE

## Hazardous Material Warning (HMW)

### Emergency Alert System Elements

<b>Originator Code (ORG):</b>	CIV	Civil Authority
<b>Event Code (EEE):</b>	HMW	Hazardous Materials Warning
<b>Location Codes (PSSCCC):</b>	038101	Ward County, ND
<b>Duration (HHMM):</b>	0300	3 Hours

### Common Alerting Protocol Elements

**Category:** CBRNE  
**Event:** Shelter in Place Warning  
**Response Type:** Shelter

**Urgency:**  Immediate     Expected     Future     Past     Unknown  
**Severity:**  Extreme     Severe     Moderate     Minor     Unknown  
**Certainty:**  Observed     Likely     Possible     Unlikely     Unknown

### Wireless Emergency Alert (WEA) Text (90 characters or less including spaces):

Description of the hazard	[Test] Chemical spill and toxic cloud
Location of the emergency	from train derailment near Minot.
Recommended action (urgency)	Shelter-in-Place Now!
Expected expiration if known	

### Computer Headline (140/160 characters or less including spaces):

Recommended action (urgency)	[Test] Immediate shelter in place advised
Description of hazard	due to chemical release and toxic cloud drifting eastward
Location of emergency	from train derailment half-mile west of Minot
Expected expiration if known	

### Description (Instruction + Description should be 1500 characters or less and under 200 words):

Lead sentence briefly stating the official source, hazard and location.	[This is a test.] The Minot Police Department has issued an immediate Shelter in Place Warning because of a toxic chemical release from a train derailment west of Minot North Dakota.
Why do people need to act?	At 1:40 a.m. this morning, a train derailed. Tanker cars with the chemical, anhydrous ammonia, ruptured one-half mile west of Minot near Boar's Truck Stop. A toxic chemical cloud is drifting eastward towards the City of Minot.
Where is the emergency taking place?	Due to the toxic chemical cloud, emergency officials are recommending residents within three miles of the train accident immediately shelter-in-place. This includes the neighborhood of Tierracita Vallejo, and the city of Minot.

### Instruction (Instruction + Description should be 1500 characters or less and under 200 words):

What should people do?	For your safety, you should shelter in place, turn off your furnaces and air handling systems, and if necessary, use large
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## Hazardous Material Warning (HMW)

<p>When do people need to act? (next update, expiration)</p> <p>Closing.</p>	<p>amounts of water from your shower and breathe through wet wash cloths.</p> <p>Shelter-In-Place now! Stay inside until further notice. This message will be updated in 3-hours, or sooner if needed.</p> <p>For more information, tune to local news media. Please do not call 9 1 1, except for a serious emergency.</p> <p>[This is only a test.]</p>
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**Note:** This sample alert is based on post-incident investigations and reports of a train derailment near the City of Minot, North Dakota. This sample alert reflects only partial information was available at the time, and that initial reports are not 100% accurate.

SAMPLE