

HHA Analysis – Hazard Information

Hazard Information

Hazard Category*: Add New Hazard [HELP](#)

Hazard Description:

System Type (Chem Only):

Compounds (Chem Only):

Current Risk*: Severity: Probability: RAC Code:

Mitigation:

Total Mitigation Cost (\$):

Remaining Risk*: Severity: Probability: RAC Code:

[Details](#) Delete Hazard

1 of 1 Hazards

Hazard Category: Select from 17 standard hazard types commonly associated with Army materiel.

Hazard Description: Describe the hazard and its source. For example, “Whole-body vibration from vehicle seat.”

System Type: Used only for defining a subset of the hazard category of chemical substances. Options currently include Burners/Stoves/Heaters, Small Arms and Large Caliber Weapons, Automotive and Generator Engines, and Rocket/Missile Firing and launching.

Compounds: Used only for chemical substances. This informational field identifies the typical compounds associated with the system type selected above.

Current Risk: Entered by selecting severity and probability for the system in its current (unabated) state. Risk is defined using MIL STD 882E. An extract from this standard appears below for reference.

Mitigation: Enter text describing the mitigation method used to reduce risk.

Total Mitigation Cost: Enter total expected mitigation costs described in dollars above.

Remaining Risk: Entered by selecting severity and probability for the system AFTER mitigation. Risk is defined using MIL STD 882E. An extract from this standard appears below for reference.

Calculate Cost Avoidance: Press this button once all required fields have been entered to calculate the total estimated lifecycle cost.

Details: Click to see a breakdown of estimated total lifecycle costs for lost time, clinic, hospital, disability and fatality.

Add New Hazard: You may enter multiple hazards as part of your analysis. Click this link to add a new hazard.

Delete Hazard: Click this link to remove a hazard. This option is disabled if only one hazard has been entered.

Previous: After entering multiple hazards, click this link to move to the previously entered hazard.

Next: After entering multiple hazards, click this link to move to the next hazard.