Hazardous Material inventory statement (hmis) checklist

## Project description

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|  | **List Scope of Work.** Explain the project and why an HMIS is needed (for larger projects this may be on the Life Safety sheet of the plan).* Project description: *Yes☐ No ☐*

 * Project/Work order number: *Yes☐ No ☐*
* Name of building; *Yes☐ No ☐*
* Floor(s) project is located; *Yes☐ No ☐*
* Room number(s); *Yes☐ No ☐*
* Sprinkler system. *Yes☐ No ☐*

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## Chemical Inventory (report of hazardous material, MN Building Code 414.1.3.)

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|  | **Chemical inventory.*** List of all chemicals prepared by lab staff or qualified person; Yes[ ]  No [ ]
* Subdivide chemicals based on Hazardous Material classification categories, determine MAQ’s per

MNBC Table 307.1 (1 ) & (2)/MN FC 5003.1.1(1) & (2). Yes☐ No ☐**HMIS preparation.** Report submitted by designer identifying maximum expected quantities of hazardous materials.* Stored, Solid, Liquid, Gas Yes☐ No ☐
* Used in closed system Solid, Liquid, Gas Yes☐ No ☐
* Open use Solid, Liquid, Gas Yes☐ No ☐

\*\*\*\*\*Quantities may not exceed stored value i.e. Stored = (Closed – Open) + Open\*\*\*\*\* |

## Methods of protection (Control areas, fire protection systems and H occupancies, MN Building Code 414.1.3.)

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|  | **Detail control area(s).** Show a plan page with a floor plan of the project and a narrative of the control area(s). Designer to report what assembly is required.* Project area encompasses entire control area; Yes[ ]  No [ ]
* Control area is beyond project limits but only affects a

single control area; Yes[ ]  No [ ] * Project requires control areas be located throughout the building; Yes[ ]  No [ ]
* Identified maximum MAQ percentages based on location

(MNBC amended Table 414.2.2. Yes[ ]  No [ ] **Special Fire Protection system.** Detail type of system. Yes[ ]  No [ ] **H occupancy present**. Yes[ ]  No [ ]  |

## Site requirements (verified and incorporated into plan page, MN Building Code 414.2)

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|  | **Control area(s),** Actual physical characteristics of building verified by a site inspection.* Walls extend to floor above (through grid ceiling); Yes[ ]  No [ ]
* Penetrations in control area walls are protected/unprotected Yes[ ]  No [ ]
* Doors are rated for the type of wall. Yes[ ]  No [ ]

**Storage.** Physical placement of chemicals.* Verify storage areas (list on plan page); Yes[ ]  No [ ]
* Hazardous material storage cabinets:
	+ Number of cabinets (see 2015 MN Fire Code 5003.8.7);
		- Listed cabinets #\_\_\_\_\_\_\_\_\_\_\_ Yes☐ No ☐
		- Unlisted cabinets #\_\_\_\_\_\_\_\_\_\_\_ Yes☐ No ☐
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**HMIS signed by designer of record** *Yes☐ No ☐*

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| --- | --- |
|  | This document was prepared for the above specified project, preparation of these documents reasonable care was given to compliance with applicable laws, ordinances, and building codes relating to design.*Signed:**Certified Signature of Designer (MN Law Chapter 326.12)**Dated:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  |

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