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 ☐* |

## 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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