HAZARDOUS MATERIAL INVENTORY STATEMENT
HMIS
INSTRUCTIONS

A. Provide separate H.M.I.S. form for each type of Storage, (INSIDE -OUTSIDE) and Use (OPEN – CLOSED) and check appropriate boxes as provided on the form.

B. Indicate the chemical storage or use area on the H. M. I. S. form as designated on the area site plan.

COLUMNS

1. Provide hazard classes for each material. Many materials will have multiple hazards.

PHYSICAL HAZARD

- **EXPLOSIVES AND BLASTING AGENTS (See UFC Table 8802.3.A);**
- **COMPRESSED GASES- Air, Flammable, Inert Oxidizing, Pyrophoric, Simple Asphyxiant.**

- **Unstable, and Health Hazards as listed below;**
- **FLAMMABLE LIQUIDS – Class I-A, Class I-B, Class I-C**
- **COMBUSTIBLE LIQUIDS – Class II, Class III-A, Class III-B;**
- **FLAMMABLE SOLIDS;**
- **OXIDERS (Solids and Liquids) – Class I thru 4;**
- **ORGANIC PEROXIDES – Class I thru 5**
- **PYROPHORIC (Solids and Liquids);**
- **Unstable (Relative) – Class I Thru 4:**
- **WATER REACTIVE (Solids and Liquids) – Class I Thru 3;**
- **CRYOGENIC FLUIDS (See Article 75).**

HEALTH HAZARDS:

- **HIGHLY TOXIC (Including Highly Toxic Compressed Gases);**
- **TOXIC (Including Toxic Compressed Gasses);**
- **RADIOACTIVE MATERIALS;**
- **CORROSIVES;**
- **CARCINOGENS;**
- **IRRITANTS;**
- **SENSITIZERS;**
- **OTHER HEALTH HAZARDS.**

2. Provide the common or trade name of the regulated material.

3. Provide the chemical name and major constituents and concentrations if a mixture.

4. Enter the chemical abstract service number (C.A.S. NUMBER) found in 29 C.F.R. for mixtures enter the C.A.S. number of the mixture as a whole if it has been assigned a number distinct from its constituents. For a mixture that has no C.A.S. number leave this item blank or report the C.A.S. numbers of as many constituents chemicals as possible.

5. Enter the physical state using the following descriptive codes as they apply to each material. You may list more than one code if applicable.

- **P = PURE**
- **M = MIXTURE**
- **S = SOLID**
- **L = LIQUID**
- **G = GAS**

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6. Enter the estimated maximum daily amount on site at any one time during the past year.

7. Using the codes listed below in column seven enter the units used.
- **LB = POUNDS**
- **GA = GALLONS**
- **CF = CUBIC FEET**

8. Enter the storage codes below for type, temperature and pressure:

TYPE	**PRESSURE**
A = ABOVEGROUND TANK **B = BELOWGROUND TANK** **C = TANK INSIDE BUILDING** **D = STEEL DRUM** **E = PLASTIC OR NONMETALLIC DRUM** **F = CAN** **G = CARBOY** **H = SILO** **I = FIBER DRUM** **J = BAG** **K = BOX** **L = CLYLINDER** **M = GLASS BOTTLE OR JUG** **N = PLASTIC BOTTLES OR JUGS** **O = TOTE BIN** **P = TANK WAGON** **Q = RAIL CAR** **R = OTHER**	**1 = AMBIENT (ATMOSPHERIC)** **2 = GREATER THAN AMBIENT** **3 = LESS THAN AMBIENT** **TEMPERATURE** **4 = AMBIENT** **5 = GREATER THAN AMOUNT** **6 = LESS THAN AMBIENT – BUT NOT CRYOGENIC LESS THAN –150'F)** **7 = CRYOGENIC CONDITIONS (LESS THAN – 150")**

9. N.F.P.A. classification: Select applicable from list below:

HEALTH _____ **FIRE** _____ **REACTIVITY** _____ **SPECIFIC HAZARD** _____

10. WASTE ONLY:
For each waste provide the total estimated amount of hazardous waste handle throughout the course of the year