

**City of Chicago  
Department of the Environment  
Fire Department  
Office of Emergency Management and Communications  
Department of Business Affairs and Consumer Protection**

**RULES AND REGULATIONS  
for  
EMERGENCY PREPAREDNESS DIAGRAMS**

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**City of Chicago  
Richard M. Daley  
Mayor**

**Suzanne Malec-McKenna  
Commissioner of the Environment**


**John W. Brooks  
Fire Commissioner**

**Raymond Orozco  
Executive Director of Emergency Management and Communications**

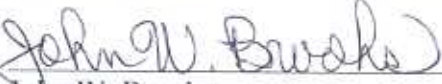
**Norma I. Reyes  
Commissioner of Business Affairs and Consumer Protection**

BY AUTHORITY VESTED IN THE COMMISSIONER OF THE ENVIRONMENT, THE FIRE COMMISSIONER, THE EXECUTIVE DIRECTOR OF EMERGENCY MANAGEMENT AND COMMUNICATIONS AND THE COMMISSIONER OF BUSINESS AFFAIRS AND CONSUMER PROTECTION PURSUANT TO THE GENERAL PROVISIONS OF SECTIONS 2-30-030(12), 2-36-040, 2-29-030 AND 2-25-050(b)(12), RESPECTIVELY, AND THE SPECIFIC PROVISIONS OF SECTION 11-4-1200, THE FOLLOWING RULES AND REGULATIONS REGARDING TIER II NOTIFICATION ARE ADOPTED HEREIN.

By Order of:

  
Suzanne Malec-McKenna  
Commissioner of the Environment

1/26/09  
Date

  
John W. Brooks  
Fire Commissioner

2-5-09  
Date

  
Raymond Orozco  
Executive Director of Emergency Management  
and Communications

2-5-09  
Date

  
Norma I. Reyes  
Commissioner of Business Affairs and Consumer  
Protection

2-17-09  
Date

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CITY OF CHICAGO  
DEPARTMENT OF THE ENVIRONMENT  
and  
FIRE DEPARTMENT  
and  
OFFICE OF EMERGENCY MANAGEMENT AND COMMUNICATIONS  
and  
DEPARTMENT OF BUSINESS AFFAIRS AND CONSUMER PROTECTION

RULES AND REGULATIONS  
for  
EMERGENCY PREPAREDNESS DIAGRAMS

Section 11-4-1200 Tier II Notification—When Required

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- 1.0 Scope and Purpose: These rules and regulations control the content and format of the emergency preparedness diagram required by Section 11-4-1200(B) and (E) of the Municipal Code of Chicago.
- 2.0 Definitions: As used in these rules and regulations:  
“Hazardous chemical” has the meaning ascribed to the term in Section 3 of the Illinois Emergency Planning and Community Right to Know Act, codified at 430 ILCS 100/1 et seq., as amended.  
“Extremely hazardous substance” means the list of chemicals designated as extremely hazardous by the United States Environmental Protection Agency under Section 42 U.S.C. 11002(a), as amended, and codified at 40 CFR 355, Appendix A, as amended.  
“Hazard class” means the number assigned by the United States Department of Transportation to a chemical, based on the chemical’s hazard class or division, as that number appears in the third column of the Hazardous Materials Table, codified at 49 CFR 172.101, as amended.  
“Material safety data sheet” means written or printed material concerning a hazardous chemical or substance which is identical in form and content to the sheet required to be developed under 29 CFR 1910.1200(g), as amended.  
“Threshold planning quantity” means the quantity of an extremely hazardous substance determined by the United States Environmental Protection Agency under 42 U.S.C.11002(a), as amended, and codified at 40 CFR 355, Appendix A, as amended.
- 3.0 Format: The emergency preparedness diagram shall:  
(A) be single-sided;  
(B) be no larger than 11 inches by 17 inches; and

- (C) if necessary, contain multiple pages.

A hard copy of the emergency preparedness diagram must be submitted to the local emergency planning committee and local fire department. If possible, it is strongly recommended that an electronic version of the diagram, in Portable Document Format (PDF), be submitted to the local emergency planning committee as well.

**4.0**

Content: Each emergency preparedness diagram shall identify the following:

- (A) except as otherwise provided in Rule 5.0, the storage location(s) at the facility by chemical or common name of each hazardous chemical for which a material safety data sheet is required under the Occupational Safety and Health Act of 1970; and
- (B) the location(s) of all chemical storage cabinets; and
- (C) the location(s) of all acid storage cabinets; and
- (D) the location(s) of all tanks, vats and drum storage areas in which hazardous chemicals are stored or otherwise contained; and
- (E) the location(s) of all emergency shut-off valves for hazardous chemicals; and
- (F) the location(s) of the facility's on-site emergency response equipment; and
- (G) the location(s) where the facility's material safety data sheets are stored; and
- (H) the names of all streets adjacent to the facility; and
- (I) the name and address of the facility, as listed on any business license issued by the City under Title IV of the Chicago Municipal Code; and
- (J) a north arrow or compass rose showing the direction in which north lies in relationship to the facility.

**5.0**

Exception: If more than 25 hazardous chemicals requiring a material safety data sheet are present at a facility, the location(s) of each hazardous chemical present at such facility may be identified on the emergency preparedness diagram by referencing the chemical's primary hazard class (as opposed to using such chemical's chemical or common name). Provided, however, that if an extremely hazardous chemical(s) is present at such facility in an amount that equals or exceeds the threshold planning quantity for such chemical, the location at the facility of each such extremely hazardous chemical must be identified on the emergency preparedness diagram using the chemical's chemical or common name.

**6.0**

Any person who violates these rules and regulations shall be subject to the fine and abatement provisions set forth in Section 11-4-1200.