



## Permit Processing Instructions

1. Complete Form and Sign at bottom of Page 2
2. Save the form as your Company Name
3. Email to [firemarshal@dfwairport.com](mailto:firemarshal@dfwairport.com) or Fax to 972-973-3453
4. Work cannot begin until you have received a signed and approved permit from our office.



# Hazardous Materials



DFW Airport Fire Prevention  
3600 S 20th Ave  
DFW Airport, Tx 75261  
Phone: 972-973-3580  
Email: FireMarshal@dfwairport.com

## Issued To

Name:  
Business Name:  
Business Address:  
Contact Number:  
DCC Permit #:

Application Date:

Permits#

Type of work and Dates:  
Work Location:

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## Current Hazardous Material Guidelines

### SECTION 407

#### 407.1 General.

The provisions of Sections 407.2 through 407.7 shall be applicable where hazardous materials subject to permits under current codes and are located on the premises or where required by the Fire Marshal.

#### 407.2 Material Safety Data Sheets.

Material Safety Data Sheets (MSDS) for all hazardous materials shall be readily available on the premises.

#### 407.3 Identification.

Individual containers of hazardous materials, cartons or packages shall be marked or labeled in accordance with applicable federal regulations. Buildings, rooms and spaces containing hazardous materials shall be identified by hazard warning signs in accordance with current fire code.

#### 407.4 Training

Persons responsible for the operation of areas in which hazardous materials are stored, dispensed, handled or used shall be familiar with the chemical nature of the materials and the appropriate mitigating actions necessary in the event of a fire, leak or spill. Responsible persons shall be designated and trained to be liaison personnel for the fire department. These persons shall aid the fire department in preplanning the emergency responses and identification of where hazardous materials are located and shall have access to Material Safety Data Sheets and be knowledgeable in the site emergency response procedures.

#### 407.5 Hazardous Materials Inventory Statement.

Where required by the fire code official, each application for a permit shall include a Hazardous Materials Inventory Statement (HMIS) in accordance with current fire code.

1. Product name
2. Component
3. Chemical Abstract Service (CAS) number
4. Location where stored and used
5. Container size
6. Hazard classification
7. Amount of storage

8. Amount in use-closed systems.
9. Amount of in use-open systems.

#### **407.6 Hazardous Materials Management Plan.**

Where required by the fire code official, each application for a permit shall include a Hazardous Materials Management Plan (HMMP) in accordance with current fire codes. The HMMP shall include a facility site plan designating the following:

1. Access to each storage and use area.
2. Location of emergency equipment.
3. Location where liaison will meet emergency responders.
4. Facility evacuation meeting point locations.
5. The general purpose of other areas of the building.
6. Location of all above-ground and underground tanks and their appurtenances including, but not limited to, sumps, vaults, below-grade treatment systems and piping.
7. Hazard classes in each area.
8. Locations of all control areas and Group H occupancies.
9. Emergency exits.

#### **Facility Closure**

Facilities shall be placed out of service in accordance with current fire codes.

#### **Temporarily out-of-service facilities**

Facilities that are temporarily out of service shall continue to maintain a permit and be monitored and inspected.

#### **Permanently out-of-service facilities**

Facilities for which a permit is not kept current or is not monitored and inspected on a regular basis shall be deemed to be permanently out of service and shall be closed in an approved manner. Where required by the fire code official, permittees shall apply for approval to close permanently storage, use or handling facilities. The fire code official is authorized to require that such application be accompanied by an approved facility closure plan in accordance with current fire codes.

#### **Facility Closure Plan**

Where a facility closure plan is required in accordance with current fire codes to terminate storage, handling or use of hazardous materials, it shall be submitted to the fire code official not less than 30 days prior to facility closure. The plan shall demonstrate that hazardous materials that are stored, dispensed, handled or used in the facility will be transported, disposed of or reused in a manner that eliminates the need for further maintenance and any threat to the public health and safety.

#### **Prevention of unintentional reaction or release.**

Safeguards shall be provided to minimize the risk of an unintentional reaction or release that could endanger people or property.

#### **Spill mitigation.**

Spill containment systems or means to render a spill harmless to people or property shall be provided where a spill is determined to be a plausible event and where such an event would endanger people or property.

#### **Ignition hazards.**

Safeguards shall be provided to minimize the risk of exposing combustible hazardous materials to unintended sources of ignition.

#### **Protection of hazardous materials.**

Safeguards shall be provided to minimize the risk of exposing hazardous materials to a fire or physical damage whereby such exposure could endanger or lead to the endangerment of people or property.

#### **Exposure hazards.**

Safeguards shall be provided to minimize the risk of and limit damage from a fire or explosion involving explosive hazardous materials whereby such fire or explosion could endanger or lead to the endangerment of people or property.

#### **Hazard identification signs.**

Unless otherwise exempted by the fire code official, visible hazard identification signs as specified in NFPA 704 for the specific material contained shall be placed on stationary containers and above-ground tanks and at entrances to locations where hazardous materials are

stored, dispensed, used or handled in quantities requiring a permit and at specific entrances and locations designated by the fire code official.

**Signs.**

Signs and markings required by current fire code shall not be obscured or removed, shall be in English as a primary language or in symbols allowed by this code, shall be durable, and the size, color and lettering.

**Source of ignition.**

Sources of ignition shall comply with current fire codes.

**Smoking.**

Smoking shall be prohibited and “No Smoking” signs provided as follows:

In rooms or areas where hazardous materials are stored or dispensed or used in open systems in amounts requiring a permit in accordance with current fire code.

Within 25 feet (7620 mm) of outdoor storage, dispensing or open use areas.

Facilities or areas within facilities that have been designated as totally “no smoking” shall have “No Smoking” signs placed at all entrances to the facility or area. Designated areas within such facilities where smoking is permitted either permanently or temporarily, shall be identified with signs designating that smoking is permitted in these areas only.

In rooms or areas where flammable or combustible hazardous materials are stored, dispensed or used.

**Spill control and secondary containment for liquid and solid hazardous materials.**

Rooms, buildings or areas used for the storage of liquid or solid hazardous materials shall be provided with spill control and secondary containment in accordance with current fire code.

**Exception: Outdoor storage of containers on approved containment pallets in accordance with current fire code.**

**Containment pallets.**

When used as an alternative to spill control and secondary containment for outdoor storage in accordance with the exception in current code, containment pallets shall comply with all the following:

A liquid-tight sump accessible for visual inspection shall be provided.

The sump shall be designed to contain not less than 66 gallons (250 L).

Exposed surfaces shall be compatible with material stored.

Containment pallets shall be protected to prevent collection of rainwater within the sump.

**Ventilation.**

Indoor storage areas and storage buildings shall be provided with mechanical exhaust ventilation or natural ventilation where natural ventilation can be shown to be acceptable for the materials as stored.

Exception: Storage areas for flammable solids complying with Chapter 36.

**Separation of incompatible hazardous materials.**

Incompatible materials shall be separated in accordance with current fire code.



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**Applicant Signature**

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**Issuing Official Signature**

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**ID**

