



Wilson Fire/Rescue Services
Community Risk Reduction Division

Application for Hazardous Materials Operational Permit

Business Name:				
Business Address:				
Building Owner:				
Business Contact:			Telephone:	
Emergency Contact:			24 Hr. Telephone:	
Contact Email:				
Fire Sprinkler Systems: <input type="checkbox"/> Yes <input type="checkbox"/> No	Fire Alarm System <input type="checkbox"/> Yes <input type="checkbox"/> No	Secondary Containment <input type="checkbox"/> Yes <input type="checkbox"/> No	Containment Type: (Tank/Room)	Spill Control <input type="checkbox"/> Yes <input type="checkbox"/> No
Comments:				

Chemical Name	Case No:	Physical State (Solid/Liquid/Gas)	Amount (lbs./gal.)	NFPA 704 Rating:			
				H	F	R	S/H

Brief Description of Hazardous Materials:

Wilson Fire/Rescue Services along with the City of Wilson Municipality regulate the issuance of Hazardous Materials Operational Permits within the city limits and Extra Territorial Jurisdiction (ETJ).

Fire/Rescue Use Only	
Date Received:	Receipt/Permit #:
Date Reviewed:	Reviewed by:
<input type="checkbox"/> Approved <input type="checkbox"/> Denied	<input type="checkbox"/> Permit Not Required based on Quantities Listed



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Hazardous Materials Usage Checklist

ITEMS REQUIRED PRIOR TO PERMIT ISSUANCE:

- Completed Permit Application-Submitted to Wilson Fire/Rescue Services
- Hazardous Material Inventory Statement (HMIS) as required per North Carolina State Fire Code Appendix H

Document hazardous materials that are stored or used indoors (each control area) and outdoors at a given location on a separate HMIS. For example, if a business stores permissible quantities of a corrosive liquefied gas outdoors and flammable liquids indoors, the gases stored outdoors will be documented on one HMIS. A second HMIS will be prepared for the indoor storage by control area.

Control Areas When preparing the HMIS, report building control areas on separate forms. Examples of control areas are outside control area; fire rated, exhausted battery, or gas cylinder room; fire areas separated by firewalls, fire barriers, and floor ceiling assemblies. First floor control area A; first floor control area B; 2nd floor control area; Outdoor control area; etc...

Use Listing on Application as Hazardous Material Inventory Statement (HMIS) and attach additional sheet if needed.

- Detailed Site Plan including: basic layout and orientation of the building showing emergency exits, general purpose of other areas within the building, the locations where hazardous materials are stored and used indoors and outdoors, and the location of the fire department connection. Access gate, Knox Box locations, and points of fire department access such as doors should also be identified.
 - Include all exterior and any significant interior walls. (I.e. Firewalls, separations between office space and warehouse).
 - When utilizing symbols to identify specific components, a symbol legend must be provided.
 - Identify facility both primary and secondary evacuation meeting point locations.
 - Identify locations of all hazardous materials control areas and the hazard classes in each area.
 - Identify the location of all aboveground and underground tanks including but not limited to, sumps, vaults, below-grade treatment systems and piping.
- Existing Businesses shall also complete permit application and submit all components to the Wilson Fire/Rescue Service Community Risk Reduction Division as directed by the department's fire code official during scheduled inspections.



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- Occupancies that operate by the handling, storing, and/or transporting of Hazardous Materials shall submit an Operational Permit to the Wilson Fire/Rescue Services Community Risk Reduction Division prior to their allowance on site per the requirements in Section 105 in the North Carolina Fire Prevention Code.
- **Any additional findings, information, changes to the site, or the overall scope of the work being performed shall be reported to the Fire Code Official immediately for approval. Not providing adequate notification to the fire code official may result in a revocation of the permit and require the immediate removal of all products not meeting applicable codes.
- The approved operational permit application must remain on site, be readily available for the code official, and be reviewed on an annual basis.

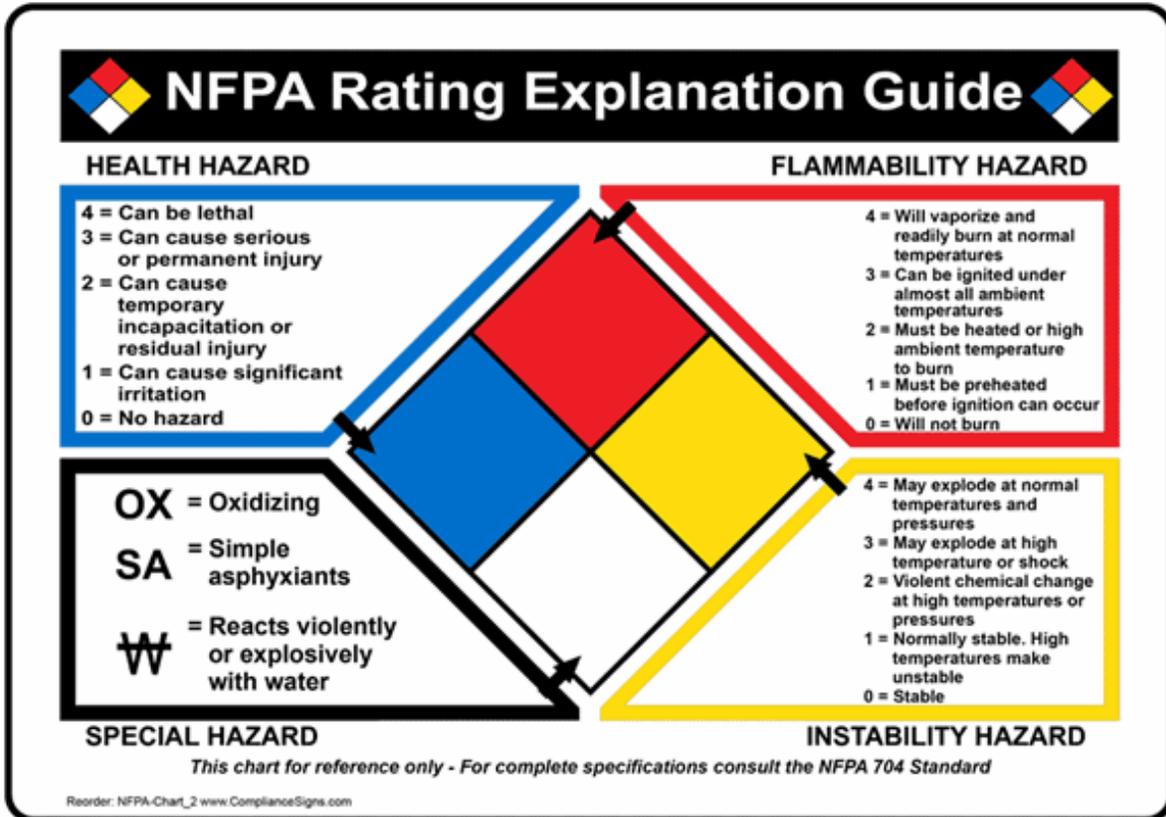
All information must be completed before the allowance of hazardous materials on the site. This permit application and supporting documentation can be submitted via email, Fire Marshal Michael Sumner msumner@wilsonnc.org or dropped off at Station #1 307 Hines Street West.

Questions? Please contact Wilson Fire/Rescue Services Community Risk Reduction Division at (252) 399-2890.



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Sample DOT 704 Placard





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Classifications of Commonly Stored and Used Hazardous Materials

Chemical	Cone. %	CAS No.	NFC Classification	Physical State	704 F	704 F	704 R	704 S/H
Calcium Hypochlorite	100	7778-54-3	Class 3 Oxidizer; Class 2 Unstable (Reactive); Corrosive	Solid	3	0	2	OXY COR
Trichloroisocyanuric Acid	100	87-90-1	Class 1 Oxidizer, Class 1 Unstable (Reactive); Toxic	Solid	3	0	1	OXY
Sodium Dichloroisocyanurate, dehydrate	100	51580-86-0	Class 1 Oxidizer, Class 1 Unstable (Reactive)	Solid	2	0	1	
Sodium Hydroxide Pellets	100	1310-73-2	Corrosive	Solid	3	0	0	COR
Potassium Hydroxide Pellets	100	1310-58-3	Corrosive, Toxic	Solid	3	0	0	COR
Chromium Trioxide	100	1332-82-0	Class 2 Oxidizer, Corrosive, Toxic	Solid	3	0	0	COR
Gasoline	100	8006-61-9	Flammable Liquid 1-B, Irritant	Liquid	1	3	0	
Diesel Fuel	100	Mixture	Combustible Liquid II	Liquid	0	2	0	
Motor Oil	100	Mixture	Combustible Liquid III B	Liquid	0	1	0	
Isopropyl Alcohol	100	67-63-0	Flammable Liquid 1-B	Liquid	1	3	0	
Hexane	100	110-54-3	Flammable Liquid 1-B	Liquid	1	3	0	
Methyl Ethyl Ketone	100	78-93-3	Flammable Liquid 1-B	Liquid	1	3	0	
Styrene Monomer	100	100-42-5	Flammable Liquid 1-C, Class 2 Unstable (Reactive)	Liquid	2	3	2	
Hydrochloric Acid	15-37	7647-01-0	Corrosive	Liquid	3	0	0	COR
Sulfuric Acid	98	7664-93-9	Corrosive, Class 2 Water Reactive, Toxic	Liquid	3	0	2	W
Sulfuric Acid	12.7-50	7664-93-9	Corrosive, Class 1 Water Reactive, Toxic	Liquid	3	0	1	W
Sodium Hydroxide, aqueous	2-50	1310-73-2	Corrosive	Liquid	3	0	0	
Propane	100	74-98-6	Flammable Liquid Gas	Liq. Gas	0	4	0	
Acetylene	100	74-86-2	Flammable Compressed Gas	Com. Gas	0	4	2	
Oxygen, Compressed	100	7782-44-7	Oxidizer Compressed Gas	Com. Gas	0	0	0	
Oxygen, Liquefied	100	7782-44-7	Oxidizer Cryogenic Fluid	Cryogenic	3	0	0	
Nitrogen, Liquefied	100	7727-37-9	Inert Cryogenic Fluid	Cryogenic	3	0	0	
Nitrous Oxide	100	10024-97-2	Oxidizer Compressed Gas	Liquid Com. Gas	0	0	0	
Nitrogen, gas	100	93037-13-9	Inert Compressed Gas	Com. Gas	0	0	0	



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Permit Approval

The Fire Code Official will deliver the permit to the applicant/permit holder once final approval has been granted to operate using the submitted Hazardous Materials. Any failure to provide the requested information and documentation may lead to a delay in processing and issuance of a permit.

Acknowledgement and Signature

I hereby certify that I have read and examined this application and its attachments and that all of the information contained therein is true and correct. Furthermore, I _____ certify that the proposed usage of Hazardous Materials fully complies with the requirements contained in The North Carolina State Fire Prevention Code, Wilson Fire/Rescue Service Community Risk Reduction Division requirements, and the City of Wilson Land Development. I agree to indemnify, save harmless, and defend the City of Wilson, its agents and employees, from all claims, damages, costs, expenses, and charges, including attorney's fees, which arise out of or by reason of incidents involving hazardous materials.

Applicant

Property Owner (if applicable)

Print: _____

Print: _____

Signature: _____

Signature: _____

Date: _____

Date: _____

Mail Application, documentation and payment to: City of Wilson Attention Inspection Department P.O. Box 10 Wilson, NC 27894 **OR** submit in person to: City of Wilson Inspections Department 112 Goldsboro Street, Wilson, NC 27893.

Questions? Please contact Wilson Fire/Rescue Services Community Risk Reduction Division at (252) 399-2880.