

Office of the County Fire Marshal 304 S. Morgan Street Rm 152 Roxboro, NC 27573 Phone: (336) 330-2315

Application for Hazardous Materials Operational Permit

| Business Name: | | | | | | | |
|---|---------------------------|------------------------|-------------------|----------|----------------------|--------------|-----------|
| Business Address: | | | | | | | |
| Building Owner: | | | | | | | |
| Business Contact: | | T | elephone: | | | | |
| Emergency Contact: | | 24 Hr. Telephone: | | | | | |
| Contact Email: | | • | | 1 | | | |
| Fire Sprinkler Systems: | Fire Alarm System Yes No | Secondary Co | ontainment Co | | Spill Control Yes No | | |
| Comments: | | | | | | | |
| | | | | | | | |
| Chemical Nam | e Case No: | Physical (Solid/Liquid | State Amo | | NFPA 70 F | 4 Ratin R | g: S/H |
| | | (SOIIG/LIQUIC | 1/Gas) (103./) | gai.) II | ' | | 3/11 |
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| Brief Description of Ha | zardous Materials: | | | | | | |
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| Office Use Only | | | | | | | |
| Date Received: | | | Receipt/Permit #: | | | | |
| Date Reviewed: | | | Reviewed by: | | | | |
| ☐ Approved ☐ Denied ☐ Permit Not Required based on Quantities Liste | | | | Listed | | | |

Hazardous Materials Usage Checklist

ITEMS REQUIRED PRIOR TO PERMIT ISSUANCE:

- Completed Permit Application-Submitted to Person County Fire Marshal's Office
- 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 quantity 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.
 - ldentify 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.

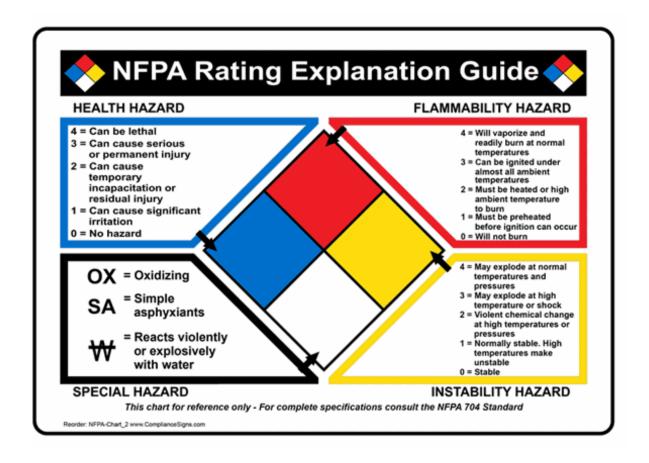
- Existing Businesses shall also complete permit application and submit all
 components to the Wilson Fire/Rescue Service Community Risk Reduction Division
 as directed by the department's fire code official during scheduled inspections.
- Occupancies that operate by the handling, storing, and/or transporting of Hazardous Materials shall submit an Operational Permit to the Person County Fire Marshal's Office 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 or delivered to:

304 S. Morgan Street Room 152 Roxboro, NC 27573

Questions? Please contact us at (336) 330-2315

Sample DOT 704 Placard



Classifications of Commonly Stored and Used Hazardous Materials

| Chemical | Cone. % | CAS No. | NCFC 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 COF |
| Trichloroisocyanuric Acid | 100 | 87-90-1 | Class 1Oxidizer, Class 1 Unstable (Reactive); Toxic | Solid | 3 | 0 | 1 | OXY |
| Sodium Dichloroisocyanura te, dehydrate | 100 | 51580-86-0 | Class 1Oxidizer, 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, | 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 | 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 1Water Reactive, Toxic | Liquid | 3 | 0 | 1 | W |
| Sodium Hydroxide, | 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 | |

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

| • | and examined this application and its attachments and ined therein is true and correct. Furthermore, I_ certify that the |
|---|---|
| The North Carolina State Fire Prodefend the County of Person, N | Naterials fully complies with the requirements contained in evention Code. I agree to indemnify, save harmless, and C, its agents and employees, from all claims, damages, including attorney's fees, which arise out of or by reason is materials. |
| <u>Applicant</u> | Property Owner (if applicable) |
| Print Name | Print Name |
| Signature | Signature |
| Date | Date |

Mail Application, documentation and payment to:

Person County Fire Marshal's Office 304 S. Morgan Street Roxboro, NC 27573.