



Light hazard occupancies include occupancies having conditions similar to (according to NFPA 13):

- Churches
- Clubs
- Eaves and overhangs, if combustible construction with no combustibles beneath
- Educational
- Hospitals
- Institutional
- Libraries, except large stock rooms
- Museums
- Nursing or convalescent homes
- Office, inc. data processing
- Residential
- Theaters and Auditoriums excluding stages and prosceniums
- Unused attics

The light hazard classification is intended to encompass residential occupancies: however the unusual or abnormal fuel loadings or combustible characteristics etc. must be weighed in the occupancy classification.

For more complete instructions, check the Factory Mutual's report 2-8N and 4-2.

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HI-FOG water mist systems for the protection of Light Hazard Occupancies:

**Sprinkler Pump Unit (SPU)**

- electric driven pump unit available in various sizes and capacities
- a set of different HI-FOG 2000 Sprinklers available for specific spaces, locations and projections
- an FM Light Hazard approval pending

**Gas Pump Unit**

- a self contained system powered by pressurized gas driven pump unit
- no electric power needed
- a set of different sprinklers available for specific spaces, locations and projections
- FM Light Hazard approved
- for further details, see the Marioff Data Sheets LS0100