



eSafetyLine

Extinguisher Labels

Fire Extinguishers

Fire extinguishers are labeled so users can quickly identify the classes of fire that the extinguisher will be work on. The marking system combines pictographs of both recommended and unacceptable extinguisher types on a single identification label.

Extinguisher for Class A, B and C



Extinguisher for Class B and C



Extinguisher for Class A and B



The above illustration shows that when a fire extinguisher is NOT recommended for use on a specific fire class, the pictograph for that particular type is highlighted in black.

Also located on the fire extinguisher label is the UL rating. The UL rating is broken down into Class A and Class B and C ratings. These numerical ratings allow you to compare the relative extinguishing effectiveness of various fire extinguishers.

For example, an extinguisher that is rated 4A:20B: C indicates the following:

1. The A rating is a water equivalency rating. Each A is equivalent to 1.25 gallons of water. 4A=5 gallons of water.
2. The B: C rating is equivalent to the amount of square footage that related to the degree of training and experience of the operator, the extinguisher can cover. 20 B: C=20 sq. ft. of coverage.
3. C indicates it is suitable for use on electrically energized equipment.

When analyzing these ratings, note that there is not a numerical rating for Class C or Class D fires. Class C fires are essentially either a Class A or Class B fire involving energized electrical equipment where the fire extinguishing media must be non-conductive. The fire extinguisher for a Class C fire should be based on the amount of the Class A or Class B component at the site. For extinguisher use on a Class D fire, the relative effectiveness is detailed on the extinguisher nameplate for the specific combustible metal fire for which it is recommended.

Discussion Questions

What does the number in the UL rating of a fire extinguisher for use on Class B fires indicate?

Why is there no number for a Class D fire extinguisher?

MEETING / TRAINING ATTENDANCE ROSTER

COMPANY: _____

_____ SAFETY MEETING

JOB/DEPT: _____

_____ SAFETY TRAINING

DATE: ___/___/_____

TIME: _____

TOPICS ADDRESSED: _____

EMPLOYEE'S SIGNATURES

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

EMPLOYEE SUGGESTIONS AND RECOMMENDATIONS: _____

ACTION TAKEN: _____

Supervisor's Signature

_____/_____/_____
Date

Safety Coordinator's Signature

_____/_____/_____
Date