

1.1. General

1.1.11. Low Flammable Limit (LFL) or Lower Explosive Limit (LEL)

The concentration of a flammable vapor in air below which ignition will not occur. It is also known as Lower Explosive Limit.

1.1.12. Fire Point

The lowest temperature at which a liquid will ignite and achieve sustained burning when exposed to a test flame. (ASTM D 92)

1.1.13. Maximum Allowable Quantity (MAQ)

The maximum quantity of flammable and combustible liquid permitted in a control area.

1.1.14. UN Numbers

UN number identifies and classifies hazardous substance and articles within the framework of international transport.

1.1.15. Grounding

The process of bonding one or more conductive objects to the ground, so that all objects are at zero(0) electrical potential.

1.1.16. High Hazard Level 2 Contents

Contents that present deflagration hazard or a hazard from accelerated burning. for the purpose of this code, this includes, Class I, Class II or Class IIIA liquids that are used or stored in normally open containers or systems, or in closed containers or systems at gauge pressure of 15 psi (103 kPa) or greater.

1.1.17. High Hazard Level 3 Contents

Contents that readily support combustion or that present a physical hazard. This includes, Class I, Class II or Class IIIA liquids that are used or stored in normally closed containers or in a closed systems at gauge pressure of less than 15 psi (103 kPa).

1.1.18. Refinery

A plant in which flammable or combustible liquids are produced on a commercial scale from crude petroleum, natural gasoline or other hydrocarbon sources.

1.1.19. Solvent Distillation Unit

An appliance that distills a flammable or combustible liquid to remove contaminants and recover the liquid.

1.1.20. Staging

Temporary storage in a process area of liquids in containers, intermediate bulk containers and portable tanks.

1.1.21. Terminal

That portion of a property where liquids are received by tank vessel, pipelines, tank car or tank vehicle and are stored or blended in bulk for the purpose of distributing such liquids by tank vessel, pipeline, tank car, tank vehicle, portable tank or container.

1.1.22. Control Area

Area or building or portion of building within which flammable and combustible liquids are allowed to be stored, dispensed, used, handled in quantities, that do not exceed maximum allowable quantities (MAQ).