

1.1. General

1.1.21. Flammable Liquid Class I B

Any liquid that has a flash point below 22.8°C (73°F) and a boiling point at or above 37.8°C (100°F).

1.1.22. Flammable Liquid Class I C

Any liquid that has a flash point at or above 22.8°C (73°F) but below 37.8°C (100°F).

1.1.23. Light or Low Hazard Storage Material List

The Light or Low hazard materials for sprinkler protection criteria shall be as per **Table 9.1.A.**

Table 9.1A.: Light / Low Hazard Material List

CATEGORY	LIST OF MATERIALS
1. FOOD AND BEVERAGE IN LESS THAN 5 GAL. CAPACITY CONTAINERS	<ul style="list-style-type: none"> i. Alcoholic beverages – up to 12% alcohol in metal, glass or ceramic material. ii. Canned food – In cartons. iii. Coffee – canned in carton. iv. Fish products – frozen, non-waxed, non plastic packaging, canned, carton. v. Frozen food – non-waxed, non-plastic packaging. vi. Fruit – fresh, non-plastic trays or containers with wood spacers. vii. Ice-cream. viii. Meat products – canned, carton, frozen, non-waxed, non-plastic containers. ix. Milk and dairy products– waxed or non-waxed paper and plastic containers. x. Nuts – canned, carton. xi. Poultry product- canned, carton, frozen, non-waxed, non-plastic containers. xii. Salt – bagged. xiii. Syrup – drummed metal containers.
2. METAL	<ul style="list-style-type: none"> i. Cans – empty metal. ii. File cabinets – metal, wrap by cardboard. iii. Metal desk – with plastic tops and trim. iv. Metal doors and windows v. Metal furniture vi. Metal s., structural steel, cast iron vii. Empty cargo containers viii. Precision dies ix. Empty cylinders x. Metal wires xi. Scrap metal
3. ELECTRICAL	<ul style="list-style-type: none"> i. Batteries – Dry cells, non-lithium, in cartons, filled automobile batteries. ii. Electric coil iii. Motor – electric iv. Transformer (Non-energized) – dry v. Wire – bare wire on metal spools, on wood skids. vi. Computer vii. Cookers, electric stoves viii. Water heaters ix. Air condition, refrigeration spare parts x. Antennas xi. Telephone and telecommunication equipment xii. Global positioning systems xiii. Type writers, photocopy machines