

## **MATERIAL FIRST IGNITED - MI**

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Material First Ignited is the actual composition and/or substance of the material that was first ignited by the heat source which brings about the fire condition.

### **STRUCTURAL COMPONENTS, FINISH MATERIALS**

- 1000 Roof covering - wood
- 2000 Roof covering - other than wood
- 3000 Exterior wall covering, surface, finish (includes eave)
- 4000 Exterior trim & appurtenance (includes door, porch, platform, balcony)
- 5000 Floor covering - wood
- 6000 Floor covering - linoleum, tile, plastic
- 7000 Floor covering - carpet, rug
- 8000 Building component - floor, ceiling, roof (excludes floor covering classified under 5000, ceiling covering classified under 1300, 1400 or 1500)
- 9000 Building component – wall (excludes exterior wall classified under 3000 or 4000, interior wall covering classified under 1100 or 1200)
- 1100 Interior wall covering (excludes plastic classified under 1200)
- 1200 Interior wall covering, surface material - plastic
- 1300 Ceiling covering, surface material - wood, high density fibreboard (includes plywood, hardboard, chipboard)
- 1400 Ceiling covering, surface material - low density fibreboard (includes soft board, pulp board, paperboard)
- 1500 Ceiling covering, surface material - plastic
- 1600 Insulation - wood, wood product (rigid) (includes cellulose insulation) (excludes wood shavings, sawdust classified under 4200)
- 1700 Insulation - plastic (excludes electric insulation)
- 1800 Insulation - mineral (includes binder, envelope)
- 1900 Building components - unclassified (describe)

### **FURNITURE, FURNISHINGS**

- 2100 Furniture - upholstered (includes chesterfield, sofa, davenport, couch)
- 2200 Furniture - wood (not upholstered) (includes table, bookcase, desk, chest of drawers, cabinet, dresser, filling cabinet, piano, organ, not upholstered chair)
- 2300 Furniture - plastic (not upholstered)
- 2400 Ironing board
- 2500 Mattress (includes hide-a-bed mattress, box spring)
- 2600 Bedding (includes blanket, sheet, comforter, eiderdown, heating pad, pillow)
- 2700 Drapery (includes curtain, blind, tapestry)
- 2800 Broom, mop, brush
- 2850 Artificial plants (not including Artificial Christmas tree coded as 9800)
- 2900 Furniture, furnishings - unclassified (describe)

## CLOTHING, TEXTILES

- 3100 Clothing - cotton
- 3200 Clothing - wool
- 3300 Clothing - synthetic fibre (includes mixed fibres)
- 3400 Fabric - cotton (includes finished goods) (excludes fibre, yarn classified under 8100, clothing classified under 3100, bedding classified under 2600, drapery classified under 2700)
- 3500 Fabric - wool (includes finished goods) (excludes fibre, yarn classified under 8100, clothing classified under 3200, bedding classified under 2600, drapery classified under 2700)
- 3600 Fabric - synthetic fibre (includes finished goods) (excludes fibre, yarn classified under 8100, clothing classified under 3300, bedding classified under 2600, drapery classified under 2700)
- 3700 Fur (includes finished goods)
- 3800 Tarpaulin (includes plastic sheeting used as tarpaulin)
- 3900 Clothing, textiles - unclassified (describe) (excludes paper clothing (4500))

## WOOD, PAPER PRODUCTS

- 4100 Wood (includes box, barrel, case, finished lumber, plywood) (excludes structural component classified under the 1000 series, furniture, furnishings classified under the 2000 series and felled timber classified under 8500)
- 4200 Wood shavings (includes chippings, sawdust, excelsior, wood wool, wood flour)
- 4400 Paper, packing material (includes shredded paper)
- 4500 Paper decoration (includes napkin, tablecloth, clothing, costume)
- 4600 Wastepaper (excludes garbage, trash classified under 9600)
- 4700 Cardboard (includes carton, box)
- 4800 Paper stock (includes stationery supplies, files, book, magazine, newspaper, writing paper)
- 4900 Wood, paper products - unclassified (describe)

## FLAMMABLE LIQUIDS, COMBUSTIBLE LIQUIDS

- 5100 Gasoline
- 5200 Fuel oil - includes Grades #1 to #6
- 5210 Diesel
- 5220 Kerosene
- 5230 Fondue fuel
- 5240 Lighter fluid
- 5250 Alcohol (includes methanol, etc.)

**Combustible Liquid** (not otherwise specified) (5310 - 5360) - flashpoint at or above 37.8EC (100EF). (Excludes fuel oil classified under 5200.)

- 5310 Hydraulic fluids (includes brake, transmission or power)
- 5320 Motor grease, etc.

- 5330 Crude oil
- 5340 Motor oil
- 5350 Contact cement
- 5360 Glue

**Flammable Liquid** (not otherwise specified) - flashpoint below 37.8EC (100EF).  
(Excludes gasoline classified under 5100.)

- 5500 Paint/varnish/solvent/thinner/lacquer

**Cooking Oil, Fat (5610 - 5630)**

- 5610 Vegetable oil (includes margarine)
- 5620 Animal fat (includes butter and lard)
- 5630 Deep fat synthetic fryer oil (not animal based)
  
- 5700 Tar, asphalt (includes pitch, bitumen)
- 5800 Polish, wax
- 5900 Flammable liquids, combustible liquids - unclassified (describe)

## **FLAMMABLE GASES**

- 6100 Natural gas
- 6300 Propane (includes butane, liquefied petroleum gases)
- 6400 Anaesthetic gas
- 6500 Acetylene
- 6600 Hydrogen
- 6900 Flammable gases - unclassified (describe)

## **CHEMICALS, PLASTICS, METALS**

- 7200 Cellulose nitrate (includes celluloid, pyroxylin plastic materials)
- 7300 Plastics (excludes cellulose nitrate classified under 7200)
- 7400 Oxidizing material (includes bleach, hydrogen peroxide)
- 7500 Magnesium & alloys
- 7600 Titanium, zirconium & alloys
- 7700 Rubber, natural & synthetic (includes tire, belting)
- 7800 Ammonium nitrate
- 7900 Chemicals, plastics, metals - unclassified (describe)

## **AGRICULTURAL, FORESTRY PRODUCTS**

- 8100 Fibres (includes all natural and synthetic fibres, either raw or in process, natural and synthetic yarn, rope, twine, string, lint)
- 8200 Dusts, grain, flour, starch
- 8210 Food, starch (potato, rice, pasta)
- 8220 Food, protein (vegetable or animal protein)

- 8230 Food, fruit - vegetables (not otherwise specified)
- 8300 Hay
- 8400 Tree, shrub
- 8500 Felled timber (excludes sawn lumber classified under 4100)
- 8600 Grass, brush, leaves
- 8700 Manure
- 8800 Christmas tree - natural (excludes artificial classified under 9800)
- 8900 Agricultural, forestry products - unclassified (describe)

### **MISCELLANEOUS**

- 9110 Coke, coal
  - 9120 Barbecue starter sticks - square
  - 9130 Fire logs
  - 9140 Barbecue briquettes
  - 9150 Peat
  - 9160 Hog fuel (ground wood waste)
  - 9200 Creosote (including in chimney)
  - 9300 Sulphur, gunpowder
  - 9400 Wood treatment oil
  - 9500 Insulation, electric - confined to electrical equipment (includes only when confined to electrical equipment (e.g. vehicle))
  - 9600 Garbage, trash, rubbish
  - 9700 Oily rags (includes paint rags, waste impregnated with petroleum distillates)
  - 9800 Artificial Christmas tree (does not include artificial plants coded as 2850)
  - 9900 Miscellaneous - unclassified (describe)
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