



**Flint Township Fire Department  
Right-To-Know Survey**

**This site is: (please circle one)**

**Chemical User** – Chemicals used in activities on site

**Chemical Producer** – Chemicals manufactured at this site, includes packaging

**Other** – Circle this if chemicals are stored on site, but not used or produced. Please specify (examples: service station, retail store, storage facility)

**Please return the survey and a site sketch or CAD drawing of the building floor plan.**

**Complete the following information:**

Date: \_\_\_\_\_

Name of Business: \_\_\_\_\_

Site Address: \_\_\_\_\_

Site Telephone: \_\_\_\_\_

Alarm Company & Telephone Number: \_\_\_\_\_

\_\_\_\_\_

**Emergency Contacts**

1. Name and Title: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Home Phone: \_\_\_\_\_

2. Name and Title: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Home Phone: \_\_\_\_\_

3. Name and Title: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Home Phone: \_\_\_\_\_

Respond based on the maximum quantity you would have on-site for each chemical, including storage, at any one time during the year.

Please include All Material Safety Data Sheets (MSDS) if you check any box in column A or B.

Check only 1 box for each category

Chemical Type	Specified Quantity	<u>A</u> Have "At" or "Above" Specified Quantity	<u>B</u> Have but "Below" Specified Quantity	<u>C</u> Do Not Have
<b>Class 1</b>				
Explosives & Blasting Agents (Not including Class C Explosives)	Any Quantity			
<b>Class 2</b>				
Poison Gas	Any Quantity			
Flammable Gas	100 gallon water capacity			
Non-Flammable	100 gallon water capacity			
<b>Class 3</b>				
Flammable Liquid	1,000 gallon			
Combustible Liquid	10,000 gallons			
<b>Class 4</b>				
Flammable Solid (Dangerous when wet)	100 pounds			
Flammable Solid	500 pounds			
Spontaneously Combustible Material	100 pounds			
<b>Class 5</b>				
Oxidizer	500 pounds			
Organic Peroxide	250 pounds			
<b>Class 6</b>				
Poison	500 pounds			
Irritating Material: Liquid	1,000 gallons			
Irritating Material: Solid	500 pounds			
<b>Class 7</b>				
Radioactive Material (Yellow III Label)	Any Quantity			
<b>Class 8</b>				
Corrosives: Liquid	1,000 gallons			
Corrosives: Solid	500 pounds			
<b>No DOT Category</b>				
Known Human Carcinogen	Any Quantity			



# CHARTER TOWNSHIP OF FLINT FIRE SERVICE

**Information:** This survey is requested to determine the quantity of specific chemical groups used, produced, or stored in your facility. Fire Departments are required to collect chemical data under the Michigan Occupational Safety and Health Act (MIOSHA), Act 154 of 1974 and under the Fire Prevention Code, Act 207 of 1941.

**Instructions:** Indicate whether your site uses or produces any of the chemical types listed. Check all the categories that apply when a chemical has more than one characteristic, for example both a Class 3 Flammable and a Class 6 Poison (see definitions). Each chemical group listed in this survey includes a specified quantity. Indicate the quantity category for each chemical on your site. To complete this survey you may need to reference Material Safety Data Sheets, SARA Title III reporting forms, along with the attached definitions.

Please enclose a site sketch or CAD drawing of the building floor plan with the survey.

**Note: You must complete each line. Do not leave any lines blank. If you do not use a chemical group listed, mark the "DO NOT HAVE" box.**

This survey may be followed-up with a request for more detailed information. This may include a request for Material Safety Data Sheets, chemical lists maintained under the Employee Right-To-Know provisions of MIOSHA and other information.

Thank you for your cooperation in keeping the community safe.

The Flint Township Fire Department

## Emergency 911

G-5331 Reuben Street □ Flint, Michigan 48532  
Business 810.732.4413 □ Fire Marshall 810.732.4532 □ Fax  
810.230.7293

**DEDICATED TO PROMOTING SAFETY, SAVING LIVES,  
FIGHTING FIRES**

## HAZARDOUS CHEMICAL DEFINITIONS

**Carcinogen** – A chemical is considered to be a carcinogen if: 1) It has been evaluated by the International Agency for Research on Cancer (IARC) and found to be a carcinogen or potential carcinogen; or 2) it is listed as a carcinogen or potential carcinogen in the Annual Report on Carcinogens published by the National Toxicology Program (NTP) (latest edition), or 3) it is regulated by OSHA as a carcinogen.

**Combustible Liquid** – Any liquid having a flashpoint at or above 100 degrees Fahrenheit (37.8 degrees Celsius), but below 300 degrees Fahrenheit (93.3 degrees Celsius), except any mixture having components with flashpoints of 200 degrees Fahrenheit (93.3 degrees Celsius), or higher, the total volume of which make up 99% or more of the volume of the mixture.

**Corrosives – Liquid and Solid** – Any liquid or solid that causes visible destruction or irreversible damage to human skin tissue. Also, it may be a liquid that has a severe corrosion rate on steel.

**Explosives and Blasting Agent 0 (not including Class C explosives)** – “Explosive” means a chemical that causes a sudden, almost instantaneous release of pressure, gas, and heat when subjected to sudden shock, pressure, or high temperature. “Blasting Agent” means a material designed for blasting. It must be so insensitive that there is very little probability of 1) accidental explosion, or 2) going from burning to detonation.

**Flammable Liquid** – Any liquid having a flashpoint below 100 degrees Fahrenheit (37.8 degrees Celsius), except any mixture having components with flashpoints of 100 degrees Fahrenheit (37.8 degrees Celsius) or higher, the total of which makes of 99% or more of the total volume of the mixture.

**Flammable Gas** – A gas that can burn with the evolution of heat and a flame. Flammable compressed gas is any compressed gas of which 1) a mixture of 13% or less (by volume) with air is flammable, or 2) the flammable range with air is under 12%.

**Flammable Solid** – A solid, other than a blasting agent, or explosive, that is liable to cause fire through friction, absorption or moisture, spontaneous chemical change, or retained heat from manufacturing or processing, or which can be ignited readily and when ignited burns so vigorously and persistently as to create a serious hazard.

**Flammable Solid (dangerous when wet) – Water Reactive Material (Solid)** – Any solid substance (including sludges and pastes) which react with water by igniting or giving off dangerous quantities of flammable or toxic gases (Sec. 171.8)

**Irritating Material – Liquid and Solid** – A liquid or solid substance which, upon contact with fire or air, gives off dangerous or intensely irritating fumes.

**Non-Flammable Gas** – Any compressed gas other than a flammable compressed gas.

**Organic Peroxide** – An organic compound that contains the bivalent -O-O structure and which may be considered to be a structural derivative of hydrogen peroxide where one or both of the hydrogen atoms has been replaced by an organic radical.

**Oxidizer** – A chemical that initiates or promotes combustion in other materials thereby causing fire either of itself or through the release of oxygen or other gases. Example being chlorate, permanganate, inorganic peroxide, or a nitrate, that yields oxygen readily.

**Poison** – Less dangerous poisons, toxic – substances, liquid or solids (including pastes and semi-solids) so toxic to man that they are a hazard to health during transportation.

**Poison Gas** – Extremely dangerous poisons, highly toxic poisonous gases or liquids – a very small amount of the gas, or vapor of the liquid, mixed with air is dangerous to life.

**Radioactive Materials (yellow 111 label)** – Any material, or combination of materials, that spontaneously gives off ionizing radiation.

**Spontaneously Combustible Material- (Solid)** A solid substance (including sludges and pastes) which may undergo spontaneous heating or self-burning under normal transportation conditions. These materials may increase in temperature and ignite when exposed to air.